

JACOB POLIAK

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Classes Taught

Digital Imaging

Flash

History of Graphic Design

Intro to Design Concepts

Intro to Programming

Programming I

Web Design

Web Graphics

XHTML–CSS Standards

User Interface Design

Education

Savannah College of Art and Design. Savannah GA

2009 - Present

Currently completing a Master of Fine Arts degree in Graphic Design. 75 graduate credits out of a 90 credit MFA earned. Expected completion in May 2012.

Ferris State University Grand Rapids. Grand Rapids, MI

2007 - 2008

Bachelor of Applied Science in Digital Animation and Game Design. Summa Cum Laude

Schoolcraft College. Livonia, MI

2007 - 2009

Various classes in Computer Graphic Technology and Liberal Arts

Henry Ford Community College. Dearborn, MI

1996 - 2004

Associate in Liberal Arts. Magna Cum Laude; Member of Alpha Xi MU, Phi Theta Kappa National Honor Society

Trenton High School. Trenton, MI

1995 - 1996

High School Diploma.

Wayne County Community College. Taylor, MI

1993-1994

High School Dual Enrollment. Courses included Intro to Computer Systems and Geology.

Professional Experience

Adjunct Instructor. Computer Graphics Technology (CGT). Schoolcraft College. Livonia, MI

May 2005 - Present

- » Instruct Interaction and Graphic Design courses
- » Developed curriculum for the Computer Graphics Technology – Web Design Associate Degree
- » Mentor students in acquiring clients, projects, and employment
- » Trained in Blackboard online courseware

Technology Familiarity

| | |
|---------------|--|
| 3DS Max | Principal. The Detroit Creative Group. Grand Rapids, MI Sept. 2003 - Present <ul style="list-style-type: none">» Provide creative leadership for branding, marketing, print, video, and web projects» Provide overall strategic and technical leadership to client/server, web database, and internet/ intranet projects» Provide oversight and management (planning, content, architecture, design, delivery, etc.) to organizational websites» Manage clients, perform needs assessments, and assign incoming projects to staff and oversee projects» Provide project management in all phases of the development life cycle, including analysis and design, data modeling, user interface design, programming, prototyping, documentation, and testing.» Provide technical architecture, design, implementation, and support of multiple web sites and database applications |
| ActionScript | |
| After Effects | |
| C++ | |
| CSS | |
| Dreamweaver | |
| Drupal | |
| Final Cut Pro | |
| Fireworks | Adjunct Instructor. Digital Animation & Game Design (DAGD) and Software Engineering (SENG). Ferris State University – Grand Rapids Campus. Grand Rapids, MI Fall 2008, Fall 2011 <ul style="list-style-type: none">» Instructor for courses in User Interface Design, Programming I, and Intro to Programming» Advisor for the International Game Developer Association (IGDA) student group (Fall 2011) |
| Flash | |
| HTML 5 | |
| Illustrator | |
| InDesign | Part-time Professional. Ferris State University – Grand Rapids Campus. Grand Rapids, MI. May 2008 - May 2009 Developed a business plan to determine the feasibility of creating a design studio to give students work experience in a studio environment. |
| JavaScript | |
| MySQL | |
| Photoshop | Freelance Assistant Producer. Bock and Associates. White Lake, MI Fall 2004 - July 2006 Produced public relations training sessions for executives and managers of fortune 500 companies. |
| PHP | |
| Python | |
| Reason | Independent Contractor. Ford Communication Network, Ford Motor Company. Dearborn, MI 1996 - 2005 Graphics Operator Managed graphics for live satellite and webcast events |
| OmniGraffle | |
| XHTML | Multimedia Instructional Podium Technician Maintained and operated distance learning and video-conferencing equipment for live trainings |

Job Titles

| | |
|-----------------------------|---|
| Adjunct Instructor | Production Assistant Installed and operated audio-visual systems for corporate events |
| Adjunct Assistant Professor | Scheduler <ul style="list-style-type: none">» Scheduled, produced, and managed manpower, equipment, and outside vendors for meetings (35 – 65 per week)» Event budgets ranged from \$150 - 250,000+ |
| Principal | |
| Creative Director | |
| Assistant Producer | Videographer and Editor. Springhill Camps. Ewart, MI Summer 2003 Shot, edited and produced up to four DVD's a week for eleven weeks Assisted with various photography functions |
| Graphics Operator | |
| MIP Technician | Multimedia Systems Integrator. Barbara Ann Karmanos Cancer Institute. Detroit, MI Aug. 2001 - May 2003 <ul style="list-style-type: none">» Rebuilt, integrated, maintained and operated multiple interconnected A/V systems including projectors, video conferencing units, Mac and Unix Computers, webcasting servers and audio systems» Consulted on the usability and design of an updated website |
| Production Assistant | |
| Scheduler | |
| Videographer and Editor | |
| Multimedia Sys. Integrator | Principal, Creative Director. Web Radicals Inc. Dearborn, MI Fall 1999 - 2003 <ul style="list-style-type: none">» Provided creative and technical leadership to client/server, web database, and internet and intranet application development projects» Managed clients, performed needs assessments, and assigned incoming projects to staff» Designed and developed websites» Negotiated and secured a contract with Ford Motor Company |
| Audio/Visual Technician | |
| Live Mixer | |
| Computer Technician | Freelance Audio/Video Technician and Live Mixer. OnStage Solutions. Livonia, MI 2000 - 2003 Setup and mixed live audio for concerts and festivals nationally |
| | Animation Instructor. Youth Enrichment Program, Center for Lifelong Learning, Henry Ford Community College. Dearborn, MI Fall 2000 Taught traditional cel and digital animation to 8-14 year old youth |
| | Computer Technician/Help Desk. MacTemps (Aquent) – contract, J. Walter Thompson. Detroit, MI Spring - Fall 1999 <ul style="list-style-type: none">» Repaired Macintosh, PC, and Avid digital video edit systems» Provided ad hoc training for artists converting to digital workflow |

Teaching Highlights

Instruct college credit courses since 2005

Developed curriculum

Trained in Blackboard online courseware

Actively participate in school advisory boards

Advised the Ferris IGDA student group

Actively networking with industry and connecting students to this network

Workstudy; Studio and Lab Technician. Henry Ford Community College. Dearborn, MI

Oct. 1998 - Spring 1999

- » Maintained multiple digital, audio, and video edit suites
- » Assisted students with digital, audio, and video editing

Videographer and Editor. Springhill Camps. Ewart, MI

Summer 1998

- » Shot and edited up to two videos a week for 11 weeks
- » Created 3D animations for video use

Production Intern. WDET 101.9FM. Detroit, MI

Spring 1997

- » Set up recording equipment, mixed in-studio bands for live broadcast, and digitally edited commercials
- » Programmed satellite downlink and recording equipment for national broadcasts

Freelance Production Assistant. TCI Cablevision of Woodhaven. Woodhaven, MI

1995-1997

Various positions on video productions including cameraman for a live broadcast of President Bill Clinton during a campaign stop.

Speaking Engagements

2008

Michigan Flash Fest

Moderated a panel discussion titled "Advancing Educational Curriculum to Meet the Needs of Industry"

Student Global Awareness event at Grand Valley State University

Presented sessions related to careers in game design and development.

2007

Michigan Career Development Association (MCDA) Conference

Co-presented a session titled, "Educating and Networking the Creative Technology Workforce"

SIGGRAPH 2007

Presented Space-Time Student Animation Competition Awards

SEMAFX/Southeast Michigan ACM SIGGRAPH

Master of Ceremonies for multiple events.

Skills Overview

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|----------------------|---|
| Graphic Design | Southern Michigan International Game Developers Association (IGDA) event at University of Michigan Panel member discussing current trends in digital creative education. |
| Interaction Design | |
| Animation | 2006 SIGGRAPH 2006 Presented Space-Time Student Animation Competition Awards |
| Marketing | SEMAFX/Southeast Michigan ACM SIGGRAPH Master of Ceremonies for multiple events. |
| 3D Modeling | |
| Web Development | IADT Detroit Industry Night Co-presented a session on creative industry networking |
| Business Development | |
| Business Management | 2005 SIGGRAPH 2005 Presented Space-Time Student Animation Competition Awards |
| Video Production | |
| Audio Production | East Lansing Children's Film Festival (ELCFF) » Led a hands-on workshop that taught children how to animate using stop motion » Panel member discussing the state of the industry |
| Print Making | |
| Programming | SEMAFX/Southeast Michigan ACM SIGGRAPH Master of Ceremonies for multiple events. |
| Teaching | 2004 SEMAFX/Southeast Michigan ACM SIGGRAPH Master of Ceremonies for multiple events. "Digital Gurus Unplugged" Member of panel presenting industry trends |
| | Educational Advisory Board Participation |
| | 2009 Art Institute of Michigan: Visual Communications and Advertising Degree Program Art Institute of Michigan Web Design and Multimedia Degree Program |
| | 2008 Art Institute of Michigan Web Design and Multimedia Degree Program |

Professional Highlights

Successfully secured multi-year contracts with Ford Motor Company

Provided services to multiple Fortune 500 companies

Worked directly with C-Suite Executives

Launched over one hundred websites

Led a non-profit in gaining 501(c) legal status

Managed many projects of various levels

Managed employees

Managed Volunteers

Led multiple successful fundraising campaigns

Created and managed single day conferences

Grew a not-for-profit Professional organization from 30 to 125 members

2005-2008

Detroit Public Schools' Breihaupt Technical Center
Computer Graphics program

Schoolcraft College
Computer Graphics Technology Degree Program

2005

Henry Ford Community College
Computer Information Systems Degree Program

Volunteering, Judging, Events, Boards, and Committees

ACM SIGGRAPH Education Committee

2005 - Present

- » Member of Education Committee (2005-Present)
- » Peer Reviewer for 2009 SIGGRAPH ASIA Papers (2009)
- » Marketing and Sponsorship Coordinator (2007-present)
- » Space-Time Student Animation Competition Coordinator (2005-2007)
- » Space-Time Student Competition DVD Producer (2006, 2007)
- » Judge for Space-Time Posters Competition (2005, 2006)

West Michigan AIGA

- » Education Director (2011)
- » Programming Committee (2009)

Detroit ACM SIGGRAPH.

Board Member at Large (2011)

- » Fostered relationships and integration with colleges, universities, businesses, and professional organizations
- » Provided problem solving support as needed to the board

Southeast Michigan Professional Chapter of ACM SIGGRAPH. (SEMAFX)

Board Member at Large (2007, 2008)

- » Fostered relationships and integration with colleges, universities, businesses, and professional organizations
- » Co-created and managed small to large events including single day industry specific conferences

Past-President (2006)

- » Provided mentoring and additional support to the President/Chair of the organization
- » Co-managed marketing and development efforts for the local chapter's trip to the SIGGRAPH 2006 conference. Sponsors included Autodesk and the Michigan Economic Development Corporation

Companies Worked At

Ferris State University

Schoolcraft College.

Henry Ford C.C.

Detroit Creative Group

Ford Communication
Network, Ford Motor Co.

Karmanos Cancer Institute

Bock and Associates

OnStage Solutions

Springhill Camps

Web Radicals

MacTemps

WDET 101.9FM

- » Co-managed the SEMAFX "Creative Congress of Michigan". The event had over 450 attendees
- » Managed "An Evening with NASA" event held in collaboration with MCA-I Detroit and Schoolcraft College. The event drew over 180 attendees to see a presentation of NASA's HD and film based shuttle launch analysis system

Chair/President (2005)

- » Implemented marketing and branding initiatives
- » Implemented structural organization
- » Increased Membership from 30 to 125 Members and average event attendance from 25± attendees to 85± attendees
- » Managed board needs to facilitate their functions and projects
- » Presided over Executive Board and monthly membership meetings
- » Co-managed the "Maya Masquerade", a sponsor funded Halloween party and marketing event with over 200 attendees

Vice-Chair / Vice-President (2004)

- » Assisted Chair/ President in managing the organization. Duties included fund development, monthly event coordination, and public relations management
- » Stabilized the organization's cash flow and created standard operating procedures for financial management
- » Co-managed the "Spooktacular", a sponsor funded Halloween party and marketing event with over 120 attendees
- » Led team to gain ACM SIGGRAPH affiliation and gain 501(c) status

Membership Chair (2003)

- » Created and implemented a standard operating procedure for managing members/memberships
- » Represented the membership to the board

Skills USA

Judge for the Skills USA Michigan State Competition in the 3D Category for both Secondary and Post-secondary categories (2007, 2008)

The Detroit-Windsor International Film Festival (DWIFF)


Consulted on branding, marketing, and event management for initial festival development (2008)

East Lansing Children's Film Festival (ELCFF)

- » Managed an area devoted to art related activities for children to interact with between film screenings (2003-2008)

Media Communicators Association International (MCAI)

Judge for video competition (2006, 2007)



Organizations Volunteered With

ACM SIGGRAPH

Ferris State University
IGDA Student Group

AIGA West Michigan

Partners In Development

Springhill Camps

The Arab-American
Friendship Center

Media Communicator's
Association International

Detroit ACM SIGGRAPH

SE Michigan IGDA

East Lansing Children's
Film Festival

Kids Alive International

Photoshop Soup 2 Nuts Conference

Member of Ben Willmore's winning 5 person team tasked to complete a website, logo, brochure, and ad for a non-profit in one hour (2006)

The Arab American Friendship Center

Taught English to Arab-American Immigrants (1999-2001)

Spring Hill Camps

Various volunteer work (1997-2007)

Conference & Workshop Participation

2011

SIGGRAPH 2011, Vancouver, BC

2009

SIGGRAPH 2009, New Orleans, LA
Drupal Camp Chicago, Evanston, IL
PA Bootcamp, Grand Valley University, Grand Rapids, MI
Michigan Makes Movies Expo, Novi, MI
Interfaces 2009, IADT – Detroit campus, Troy, MI

2008

SIGGRAPH 2008, Los Angeles, CA
Michigan Flash Fest, Detroit, MI
Interfaces 2008, IADT – Detroit campus, Troy, MI

2007

SIGGRAPH 2007, San Diego, CA
Michigan Career Development Association Conference, Waterford, MI
Michigan Full On Flash Festival, Schoolcraft College, Livonia, MI
Interfaces 2007, IADT– Detroit campus, Troy, MI

2006

SIGGRAPH 2006, Boston, MA
Photoshop Soup 2 Nuts, Washtenaw Community College, Ann Arbor, MI

2005

SIGGRAPH 2005, Los Angeles, CA

2004

SIGGRAPH 2004, Los Angeles, CA
Tipping to Cool: 10th Annual Meeting of the Michigan Council for Arts and Cultural Affairs, Lansing, MI

2003

Cineme: International Animation Film Festival 2003, Chicago, IL

