Matthew Mazur

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PROFILE

Web Programming	Created an astronomy database app, made using: Javascript, Node.js, Angular, Bootstrap, MongoDB, HTML5 & CSS3, using tools such as Gulp and Browserify. Built an online geo-targeting and consumer demographics application called Category Sense, with a Flash/Actionscript front-end, connected to a MySQL database via PHP. Programmed the interactivity and animation for rich-media websites and DVD releases using Flash Actionscript, for major clients such as Disney, Jaguar, Nestle, MTV, and Proctor & Gamble.
Visual Programming	Currently developing an interactive astronomy education & visual art software called Multiverse, developed with TouchDesigner and Python, which was covered in a news story in the Globe and Mail.
Technical Writing	Written many successful software development grant proposals to the federal government, and authored a 42-page technology patent document.
Animation & Visual Design	Won "Best Animated Video" at the 2013 Construction Marketing Awards via my animation business, which has produced over 30 animated videos for sales, tradeshows and B2B marketing.

EDUCATION

Sheridan College   2004 - 2005
Interactive Multimedia, Post-grad Diploma

University of Toronto   1991 - 1996
Honours Bachelor of Science, Computer Science Major
(with Minors in Physics & Biology)

Sigma-1 Environments   2010 – present

www.sigma-1.com

Sigma-1 is a group that creates stage lighting & visuals for festivals, touring acts and corporate events. We also create unique educational multimedia experiences.

Visuals Programmer & Designer

Multimedia Programming
- Currently developing an interactive galactic astronomy mapping program called Multiverse, created with TouchDesigner software and programmed in Python, which was covered in a half-page news story in the Globe and Mail (August 2014).
- Created an astronomy database app that also acts as an OSC controller for Multiverse, made using: Javascript, Node.js, Angular, Bootstrap, MongoDB, HTML5 & CSS3, using development tools such as Gulp and Browserify.

Design
- Created original graphics and projection visuals design for over a hundred music performances, using software such as After Effects, Photoshop and Flash/Actionscript.
- Created video content for a fundraising installation at Vancouver General Hospital
- Serve as a lead visuals designer & performer at a stage of 2000+ people at the annual Shambhala Music Festival for the past 5 years.

Hardware Installation
- Experienced with the setup of video projection systems, stage lighting, LED lighting and computer systems (Mac & PC)

GoStickman Studios Ltd.   2012 – present

www.gostickman.com

GoStickman Studios is an animation studio that creates original animated "explainer" videos for advertising, tradeshows and presentations.

Lead Animator, Producer & Co-Founder

Animation
- Created original 2D animations for over 30 videos using Flash, After Effects and Photoshop.

Design
- Build illustrated storyboards for client approval for all projects.

Sound Design

- Editing/mixing of soundtracks and voice assets using Adobe Audition.

Production
- Assist with script-writing and video conception.
- Produce all videos by integrating visual, music and voice assets.
- Manage additional contracted illustrators to create additional visual assets.

Gone Fishing Consulting 2007 – 2012

Gone Fishing was an Internet tech start-up company that specialized in co-relating customer demographic data with geographic sales data to geo-target new customers.

Lead Developer & Partner

Programming
- Built an online geo-targeting and consumer demographics application called Category Sense, with a Flash/Actionscript UI front-end, connected to a MySQL database via PHP.

Design
- Created several company websites, graphics, and documents.
- Developed the visual design and user interface for several iterations of the company's online geo-targeting software.

Production
- Monitored and debugged weekly data deliverables for clients.

Management
- Coordinated the work for a small team of programmers.

Documentation
- Wrote 4 successful SRED grant documents from the Canadian government.
- Authored a 42-page software technology patent document.
- Created all company documents for both sales and internal use.

Trapeze Media 2005 – 2007

www.trapeze.com

Trapeze is an Internet media and animation company based in Toronto that creates rich-media projects for a range of corporate clients.

Multimedia Developer

Programming

- Programmed the interactivity and animation for many rich-media websites and DVD releases using Flash Actionscript, for major clients such as **Disney**, Jaguar, **Nestle**, MTV, and Proctor & Gamble.

Design
- Worked alongside illustrators and other developers to conceive the design and user experience for multimedia projects.

Gavel & Gown Software   1997 – 2001

www.amicusattorney.com

Gavel & Gown creates the software Amicus Attorney, the leading practice management software for the legal profession.

C++ Developer

Programming
- Worked as part of a programming team to develop the User Interface, software installation code, and testing of a large project developed in C++.

User Interface Design
- Helped create user interface widgets to allow the easy navigation of large datasets.