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Roger Braunstein

Chief Roger Officer

Partlyhuman Inc.

Provided high-quality front-to-end development with energetic, approachable service to clients in the mobile, web, art, and gaming spaces. Clients include MoMA, Tim Burton, AOL, GM, Puma, Lifetime, Pepsico, French Culinary Institute. Also worked with smaller brands, businesses, and bands with a positive message.

2010

2009

2008

Head of Development

Your Majesty

Combined management, development, and system administration skills. Guided technical implementation of all projects, coordinated service providers, worked closely with clients, managed development teams locally and remotely, and contributed to project development, particularly server-side scripting and complex ActionScript effects.

Senior Software Developer

Schematic

Led platform teams creating large-scale web applications, in roles from developer to lead architect, for clients including GE, NBC, and Condé Nast. Developed strong project leadership, education, and presentation skills, helped set platform code standards. Architected, managed, and programmed award-winning agency site schematic.com.

2007

Developer

firstborn

Programmed and animated award-winning websites, banners, and kiosks for clients including HP, Sci Fi, Food Network and Fila. Created isometric 3d engine in Flash 7 for analyzing and displaying volumetric models of feet on-the-fly for a breakthrough custom footwear kiosk, a One Show 2007 finalist. Led team in conversion to ActionScript 2.0.

2006

Developer & Designer

SONY BMG Music Entertainment

Fought yellow tape to restructure content management system and site templates in JSP, Flash, and HTML, eliminating duplication of work for producers. Designed and programmed a legion of sites, screensavers, CD Extras, e-cards, and banners for SONY BMG artists including Jennifer Lopez, Amerie, Lamb of God, and Jeff Buckley.

2005

Associate Software Engineer

America Online

Furthered the use of Flash within the AOL client by developing the Contacts Quickview, which required integration of ActionScript, FDO, JScript, and C++ code. Worked with team developing next-generation XML declarative UI language Boxely. Consistently engaged in ideation, including developing demonstrations for prototype user interfaces.

2004

Visual Effects Intern

Modern Video Film

While training with effects team, completed 25 effects shots which aired nationally on episodes of "Power Rangers Wild Force." Effects included wire removal, compositing, hand-drawn lightning & effects, lighting.

2003

2002

Lowly Freelancer

partlyhuman

Successful freelance career concurrent with full-time employment until incorporation. Exercised otherwise unbilled design and animation skills paired with creative math and code. Animated titles for several short films, designed and developed games, created CD extras for indie band, designed posters for bands and festivals.

Author The ActionScript 3.0 Bible, Second Edition (2010, Wiley)
Co-author The ActionScript 3.0 Bible (2007, Wiley)
Author Introduction to Flex 2 (2007, O'Reilly)
Technical Editor ActionScript 3.0 Cookbook (2006, O'Reilly)
Technical Editor Advanced ActionScript 3.0 With Design Patterns (2006, Adobe Press)

University Education

Carnegie Mellon University

Bachelor of Science in Computer Science, 2003
Senior Leadership Award

Primary Education

Thomas Jefferson High School for Science and Technology

National Merit Finalist, 1999

Web

HTML5 CSS3 Javascript Canvas JQuery JSON XML XPath RSS
Python Django PHP Perl SQL MySQL Apache *nix
ActionScript 3.0 Flex 4 Papervision3D

Mobile

Objective-C C Cocoa Touch iOS4 Java

Game & Installation

C# Lua Cocos2D Unity3D Corona Box2D Cg OpenGL

Design

Photoshop Flash After Effects Illustrator Lightroom

Process

Git Subversion Test-Driven Development Continuous Integration

Roger Braunstein

Loves to learn. Needs to get his hands dirty. Thinks specialization is for insects.
Is enchanted by elegance but knows the value of something that just works. Works visually.
Loves working alone but misses learning from a team. Possesses ridiculous energy.
Is much more humble when he's not writing a résumé.
Wants to work with you.