



Case Prince

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Education ›

1998 - 2003
Boston, MA

Emerson College
B.A. in New Media

Boston, MA

Mass College of Art › 3 SIM (Studio for Interrelated Media) Courses on Electronic, Interactive & Online Art

Durham, NH

University of New Hampshire › Woodworking, Eastern Philosophy, Astronomy, Italian

Employment ›

Senior Web Developer

Dec 2013 – June 2014
Cambridge, MA

Akamai Technologies (www.akamai.com)

Management, Design, and Development roles on Data Visualization projects; Internal sales tools, client-facing dashboards, and Network Operations Command Center (NOCC) Visualizers. Met aggressive deadlines while maintaining high quality and cultivating best practices teamwide.

Customer Dashboard
caseprince.com/akamai/cdb

Coordinated between internal developers and outside contractors. Architected a scalable and feature-rich customer dashboard with cartographical / historical analytics for 3 product lines with 8 diverse metrics across 300+ regions. Collaborated closely with backend developers on database design, optimization and a 'variable interval' API design enabling low-latency display of high-granularity data for short time-ranges (e.g., 24hrs x 5min interval), and progressively aggregates low-granularity data feeds for longer time-ranges (e.g., 1year x 7day interval).

Interactive Director

Jan 2008 – Dec 2013
Boston, MA & Santa Monica, CA

RED Interactive Agency (www.ff0000.com)

Concept, Creative, Design, and Development roles on 50+ diverse Flash, HTML and Javascript projects, including websites, social & mobile apps, and Flash or rich-media ad campaigns. Clients include Fortune 500 companies and major motion picture and television studios.

Web Developer

May 2005 – Jan 2008
Cambridge, MA

Six Red Marbles (www.sixredmarbles.com)

Development › AS2, AS3, Flex, XHTML, CSS and Server Side Scripting
Creative › Design (Web, Print, Motion, Sound), Illustration, Animation, Character & Concept Development
Projects › Filled primary role on ~20 projects, minor role on ~10. Projects had aggressive schedules, multi-national development teams, and budgets ranging from \$50K - \$1M.
Strategic › Branding, Marketing, Research, Sales, Videography

June 2003 – August 2004
Boston, MA

The Learning Community Group (www.thelcg.com)

Creative › Branding, Web Design & Development, Webmastery, Videography, and 3D animation
Pedagogy › Program Coordinator, Curriculum Design, and Implementation at The Boston Museum of Science's Technology Learning Center. Summer 2004: 29 technology and media courses (54 sections) for 2nd through 9th graders.
Strategic › Client Management, Technology Research & Testing, Marketing

Summer 2002
Cambridge, MA

The Community Art Center (www.communityartcenter.org)

Rec. Staff, Media Teacher, Computer Lab Administrator, and Frisbee coach

2000 - 2001
Portsmouth, NH

Wunderkind Studios

HTML and Flash Design, Photography, Client Management

Intermittent 1999 - 2000
Eliot, ME

BBT Productions

Cameraman (Canon XL1), Crab Dolly Operator

1998 - 1999
Durham, NH

University of New Hampshire, Video Department

Internship: Video Production, Avid Editing

1996 - 1998
Portsmouth, NH

Ligature Design & Imaging

Apprenticeship: Graphic & Print Design

Skillsets › Project Management, Team Leadership, Product Development, Data Analytics & Visualization.

HTML5, Javascript, OOP, MVC, responsive design & development, branding, UX, UI, SEO, SEM, eCommerce, 2D & 3D animation, photography, video production, editing & compositing, print design, sound design, curriculum design, and teaching.

Highly proficient in latest versions of Adobe Photoshop, After Effects, Premiere, Illustrator, and Flash.

Fluent in Yeoman, Node.js, Grunt, JSON, XML, AJAX, jQuery, D3, THREE.js, WebGL, RequireJS, Django, Wordpress, PHP, ASP, JSP, AWS, Git, SVN, CSS3, SASS, Compass, & Google Analytics.

Deep practical knowledge of all major social network APIs, including Facebook (Social Plugins, Open-Graph and REST APIs), Twitter (REST, Search, and firehose), Youtube, and Pinterest.

Awards > Shorty Industry Award for Best Use of Twitter in a Marketing Campaign
Awarded to HBO's True Blood @ bloodcopy.com, by RED Interactive Agency

FWA Site of the day - 11/9/2010, Creativity International Award
Awarded to Thrill of the Catch @ discoverylake.discoveryeducation.com, by RED Intective Agency

Internet Advertising Competition 2009 - Best Computer: Hardware Rich media Online ad
Awarded to NVIDIA Speak Visual Online Ad Campaign, by RED Interactive Agency

2007 MITX Award in Education and Learning
Awarded to www.wordcentral.com, by Six Red Marbles for Merriam-Webster, Inc.

Teaching > CM 523A1: Designing Interactive Communication @ Boston University
April 2, 2007 Guest Lecturer on AS2

CD 207: Seminar in Early and Elementary Education @ Tufts University
November 7, 2007 Guest Lecturer with Natalie Rusk on Scratch (scratch.mit.edu)

Extracurricular > SCUL (chopper bicycle gang > www.scul.org), kinetic & electronic sculpture, woodworking, fabrication, welding, sewing, LEDs, Arduino, Processing, origami, home improvement, cat toys, science-fiction/space-opera, stacking rocks on the beach, collecting spheres.