

# Benjamin Shine

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San Francisco, California

Experienced design-oriented software developer seeks a position building end-user web applications, frameworks, or internal tools.

## Skills

User experience development and prototyping. JavaScript, Ruby on Rails, Backbone, Java, HTML, CSS. Git, Capistrano, DevOps.

## Education

Brown University, Providence, Rhode Island – Bachelor of Arts in Computer Science with Honors.

## Experience

### **SOFTWARE ENGINEER, TWITTER – 2010 - PRESENT**

Built campaign management user interface on ads.twitter.com, one of the largest single-page web apps at Twitter, using Ruby on Rails, Backbone, and Scala. Re-wrote workflow tools for developer experience, IPO compliance and cloud transition.

### **SENIOR SOFTWARE ENGINEER, YAHOO!, SUNNYVALE, CALIFORNIA – TWO YEARS**

Designed and implemented user interface for cloud deployment manager. Extended Hudson (now known as Jenkins) to meet the needs of Yahoo's emerging continuous integration requirements. Refactored Hudson's class system for representing test results for easier expansion and customization.

### **CONTRACTOR, SAN FRANCISCO - TWO YEARS**

Wells Fargo: Refactored an existing spaghetti-code web application to use YUI. Elastic Process: Designed and implemented web application features for various clients using Java and JavaScript.

### **SENIOR SOFTWARE DEVELOPER, LASZLO SYSTEMS, SAN MATEO, CALIFORNIA - THREE YEARS**

Added CSS support to Open Laszlo. Implemented a rich text editor in Flash. Created a JavaScript xUnit framework and benchmarking toolkit.

### **RESEARCH PROGRAMMER, BROWN UNIVERSITY, PROVIDENCE, RHODE ISLAND - THREE YEARS**

Designed and led implementation of several software projects with 2D and 3D interfaces across a variety of platforms and languages, including C++, OpenGL, Java, and .NET. Managed ChemPad, a sketching application for understanding 3D molecules, from initial idea through roll-out to students in Brown's introductory organic chemistry course.

### **SOFTWARE DEVELOPER, QUOKKA SPORTS SAN FRANCISCO - ONE YEAR**

Built UI and processing tools for NBCOlympics.com using Java and C. Developed authoring tools for journalists in extreme environments.

### **CREATIVE ENGINEER, CONSTRUCT INTERNET DESIGN SAN FRANCISCO - THREE YEARS**

Developed multi-user games, web sites, and technology demonstrations for clients including Sony, Intel, and Netscape.