

## education

Rensselaer Polytechnic Institute – B.S. Computer and Systems Engineering, 2009.

- ▶ Concentration - Computer Networking.
- ▶ Minor - Economics.

## experience

### **CREATIVELIVE – SAN FRANCISCO, CA – JUNE 2013 - PRESENT**

Software Engineer at an education startup. Our small team built a new Node.js service oriented architecture to effectively scale, and speed up the website for our company's audience. Primarily built in Node, Express, Hapi, Backbone, Less, Dust, EJS, Grunt, and Gulp.

- ▶ Primary front-end engineer on many of the pages such as: courses, category pages, and homepage, catalog and wishlist.
- ▶ Evaluated client-side frameworks and began transition from Backbone to Angular.
- ▶ Built core tools and widgets for the front-end used by the engineering team such as Video Player JS SDK, Product CTA (determines users ability to purchase and enroll in classes), Authentication Widget, Class Catalog Tiles, CreativeLive's Icon Font, etc.
- ▶ Worked with another developer to create CreativeLive Styleguide for faster and consistent front-end development: <http://creativelive.github.io/styleguide/>.
- ▶ Built a social proof world map of real time users using company Leftronic data and datamaps.js using geohashing.
- ▶ Rebuilt client side ecommerce and cart experience with AngularJS. Integrated Braintree as payment processor into new ecommerce API.
- ▶ Pitched and installed JIRA for process management.
- ▶ Mentored other engineers in getting up to speed with stack and code review system.

### **GENERAL ASSEMBLY – SAN FRANCISCO, CA – NOVEMBER 2014 - JANUARY 2015**

Served as an assistant instructor for the Front End Web Development 23 class. Taught the CSS Transitions and Animations class.

### **GLYDE – PALO ALTO, CA – OCTOBER 2011 - JUNE 2013**

Software Engineer at a consumer electronic marketplace startup. Developed and maintained numerous front-end features for desktop site, mobile responsive web site, and inline store.

- ▶ Built the mobile web version of the site from the ground up for mobile browsers. Programming primarily with Javascript, Underscore.js, Mustache.js, Sass, and Ruby on Rails.
- ▶ Integrated with third parties SDKs such as Facebook, Paypal Access, to expand Glyde's product offering.
- ▶ Worked closely with Marketing and Business team members to integrate Google Analytics, Kissmetrics event tracking to help Glyde learn more about user activity on the site.

#### **CISCO SYSTEMS – SAN JOSE, CA – JULY 2009 - OCTOBER 2011**

Part of the Enterprise Collaboration Platform Group, creating Cisco Quad, a platform developed on top of Apache Tomcat, Apache Struts Framework, and Liferay. Developed front-end features such as Message Boards and Calendars using Javascript (also including jQuery and Dojo), HTML, Java, JSP, and CSS2 and CSS3.

- ▶ Formed the security team for Quad to fix web security vulnerabilities such as: Cross Site Scripting, Injection, Cross Site Request Forgery, and other security vulnerability attacks. Educated the engineering team in using Security API's: OWASP's Enterprise Security API and Antisamy HTML Sanitizer for solving security issues while developing.
- ▶ Worked in a small engineering team using Scrum, an agile software development methodology, to rapidly develop Quad.

#### **RENSSELAER CENTER FOR OPEN SOURCE – TROY, NY – MAY 2008 - DECEMBER 2008**

Created an open source game using Python and PyGTK for the OLPC laptop aimed to teach children in the developing countries about the world geography. The project was featured at Education without Borders 2009 in Dubai.

#### **NOKIA – WHITE PLAINS, NY – JUNE 2007 - AUGUST 2007**

Created product movies using Flash, and developed Widgets using Java for Nokia cell phones. Performed competitive analysis on competition's software development kits and made presentations to the senior management teams.

## **other works**

- ▶ Developed an open source streaming music forwarding Chrome Extension - FstFwd.
- ▶ Won Rdio 2nd Place Prize at Music Hackday 2012 for an online karaoke app.
- ▶ Personal landing page hosted on Github pages: <http://ryanjadhav.com>.
- ▶ Github Profile: <http://github.com/ryanjadhav>.

## **skills**

- ▶ Programming - Javascript, jQuery, HTML4/5, CSS2/3, Ruby on Rails, Python, C++/C, Java, SQL.
- ▶ Applications - Microsoft Office, Adobe Photoshop, Illustrator.