

Alex Ross

Programmer, entrepreneur, and UX/UI designer. 6 years of programming experience working across the full stack with a specialty in front-end. <https://alexross.codes>

EXPERIENCE

Co-founder & CTO/COO - Enplug, Inc. (May 2012 - Current)

- Co-architected event-driven system architecture (RabbitMQ, MongoDB, C#).
- Led the design and architecture of all front-end JavaScript applications
- Wrote Enplug's native iOS app and Android-based digital display client software.
- Created e-commerce application and automated line-of-business workflows, saving hundreds of hours and generating millions of dollars in revenue
- In 2015 re-architected and redesigned customer-facing enterprise JavaScript (AngularJS) app, reducing uncached page load time from 2s to 600-800ms
- As COO led initiatives across a variety of disciplines, including product development, pricing strategy, sales & marketing strategy, compensation plans, SCM, inventory control, customer support & feedback, and more

Lead Web Developer - Cannon Trading, Inc. (January 2011 - June 2012)

- Led internal and customer-facing development and design projects
- Built a mission-critical system to process all client information and automate internal line-of-business tasks using PHP, JavaScript, and MySQL
- Redesigned corporate website. Optimized user experience, browser compatibility, and load speed using HTML5, CSS3, jQuery, and AJAX
- Managed dedicated Apache servers and DNS for over 200 domains

Web Developer - Bruin Studios (September 2010 - June 2012)

- Created websites and web apps for non-profit organizations, small business owners and creative professionals using the LAMP stack (Linux, Apache, MySQL, PHP) and front-end tools (HTML, CSS, JavaScript)
- Co-designed/created a flashcard app for iPhones, iPads and Macs using iCloud to sync data between devices and gestures for 3D animations

Operations - The Daily Aztec (October 2008 - June 2010)

- Designed layout of daily newspaper. Received the "Creative Innovation Award" for creating software to manage records and automate lead assignment, saving the organization hundreds of hours and thousands of dollars

EDUCATION

UCLA - BA in Chinese (June 2012 - 3.83 GPA)

- Graduated with honors and was invited by the Dean as 1 of 2 alumni to speak to the incoming class of 2014

CONTACT

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SKILLS

JavaScript, HTML5, CSS3, SASS, Grunt, PHP, Java (Android), Objective-C, MongoDB, MySQL, RabbitMQ, Linux, Apache, AngularJS, jQuery, Bootstrap, Wordpress, Git

OPEN SOURCE

Enplug SDK (JavaScript)

The official JavaScript SDK for apps built for Enplug, 99% test coverage

ngSegment

A highly configurable module for adding Segment analytics to an AngularJS app, 96% test coverage

<material-inputs>

AngularJS directives that make it easy to use material design in web forms

AWARDS

2015 Inc. 30 under 30

2015 APEX Golden Content Award Winner

2015 Silicon Valley Business App Awards - #1 in Social

2013 Impact 100 Entrepreneur

2010 Creative Innovation Award