Alex Ross

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

EXPERIENCE

Co-Founder & COO - Enplug, Inc. (September 2014 - Present)

○ Grew Enplug to $1M annual recurring revenue and 50+ teammates internationally. Customers include WeWork, Wikia, Marriott, GAP, and more. Featured in Wall Street Journal, Fortune, Forbes, Inc, TechCrunch, and others.
○ 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.
○ Created e-commerce application (PHP/JavaScript) and automated line-of-business workflows, saving hundreds of hours and generating millions of dollars in revenue.
○ Led redesign and re-architecting of customer-facing enterprise JavaScript (AngularJS) app, reducing uncached page load time from 2s to 600-800ms.

Co-Founder & CTO - Enplug, Inc. (May 2012 - September 2014)

○ Led the design, architecture and implementation of multiple large-scale JavaScript/AngularJS applications.
○ Co-architected event-driven system architecture (RabbitMQ, MongoDB, C#).
○ Wrote Enplug's native iOS app and Android-based digital display client software.
○ Recruited a team of talented engineers from excellent schools and companies.

Advisory Board - CTO Forum (December 2013 - Present)

○ 1 of 7 advisors to the largest professional organization of CTOs on the west coast. Youngest member selected out of 300+ CTOs.

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

○ Built a mission-critical system to process all client information and automate internal line-of-business tasks (PHP, JavaScript, and MySQL).
○ Redesigned corporate website, optimizing user experience, browser compatibility, and load speed (HTML5, CSS3, jQuery, and AJAX).
○ Managed dedicated Apache servers and DNS for over 200 domains.

Full-Stack Engineer - 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.

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, iOS, MongoDB, MySQL, RabbitMQ, Linux, Apache, AngularJS, jQuery, Bootstrap, Wordpress, Git, Karma, Jasmine

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 Empact 100 Entrepreneur

2010 Creative Innovation Award