Evan Louie
Software Developer

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Profile

Evan is an experienced software developer with 5+ years full-stack experience. After achieving his degree in 2015, Evan joined the WebDev team as a full-stack developer at Hootsuite. Charged with the development and maintence of hootsuite.com and the CMS powering it, Evan designed and developed an entirely new editorial interface for non-technical Hootsuite editors to use and create content with. As well as developed a Darklaunch/Gatekeeper system to allow for targeted page serving of content for specific user groups. Before this, Evan was a full-stack develper on the Legal Compliance team at SAP; where he was charged with the development and automation of tools to assist in the approval of 3rd party open source into outbound SAP products.

Skills

JavaScript: React, Flux (Redux), AngularJS, Meteor, Node.js/io.js, MEAN.JS, Babel, Webpack
PHP/Hack: Symfony, Laravel, Wordpress
Ruby: Rails, Sinatra
Java: GWT, Spring MVC
C/C++: Boost, OpenGL
Database/Key-Value Store: PostgreSQL, MySQL/MariaDB, MongoDB, Redis
Distributed: Apache Hadoop, Apache ZooKeeper, MPI
Web Development: HTML5/CSS3, WebSockets, REST, SOAP
Misc: Vagrant, Ansible, Jenkins, Git, Subversion, Perforce

Experience

Hootsuite
Jun 2015 - Present

Software Developer

Full-Stack Developer (PHP/Symfony, Javascript(ES6)/React/Flux(Redux)) on hootsuite website.

❯ Designed/Developed component based editorial interface for non techincal user consumption.
❯ Developer and maintainer of Hootsuite CMS.
❯ Developed Darklaunch/Gatekeeper system for targeted page rendering.

SAP
Jan 2012 - Sep 2014

Software Developer

Full-stack developer and open source legal analyst on team dealing with the approval of usage of third-party open-source.

❯ Developer of internal portal to track and automate team tasks and assignments; implemented with Ruby/Rails/PostgreSQL and integrated with existing J2EE/Hibernate systems.
❯ Developer of open-source vulnerability database, implemented with PHP/Laravel/PostgreSQL and integrated with existing J2EE/Hibernate systems.
❯ Created general purposed Bash/Python scripts for automated server tasks.
❯ Audited third party open-source licenses to assure compliance with SAP commercial usage.

evanlouie.com
Sept 2009 - Present

Software Developer / Hacker for Hire

Software professional for contract based clientele requesting anything from personal websites to Linux kernel customizations.

❯ Web developer for websites ranging from personal blogs and photo galleries to high-frequency trading systems.
❯ SEO Optimization and Google Analytics deployment.
❯ Linux server/kernel customizations.

Education

University of British Columbia
Apr 2015

🎓 B.Sc Major in Computer Science