

# Jason Robitaille

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## SUMMARY

Software engineer with a passion for developing scalable web applications and working across the fullstack, with a particular fondness for frontend integrations. With nearly 10 years experience in embedded web systems and browser environments, I am proficient in many platforms and tools, focused on delivering value through quality maintainable software. The web is a constantly shifting landscape and I'm always eager to learn new things. I love what I do and I love sharing it with others.

## SKILLS

Multi-platform Webapps  
NodeJs

React  
NestJs

Typescript  
Git

## EXPERIENCE

### Staff Software Engineer - LG Electronics, Santa Clara, CA

2020-02-28 - present

Currently architecting frontend ReactJS interfaces and NodeJS backends for new emerging technology systems. Improved SVLSimulator platform with fullstack updates as it pushed toward a public launch, including the facilitation of an inter-user private entity sharing system. Launched a public-facing website for SVLSimulator highlighting product features and community announcements.

### Software Engineer - LG Silicon Valley Lab, Santa Clara, CA

2015-06-30 - present

Improved the Enact javascript framework based on ReactJS and used within multiple LG embedded systems ranging from smart TVs to smartwatches. Architected critical webapp build systems compatible with emerging community standards, with active support for internal and opensource developers. Managed framework automated build systems, including Jenkins testing continuous integration tasks.

### Software Engineering Contractor - LG Silicon Valley Labs, Remote

2013-05-31 - 2015-04-30

Creation and management of webOS specific javascript and Enyo-enhanced APIs to interact with native platform components. Formation of a webOS port for Cordova cross-platform webapp tool/library Incorporation of emerging technologies into Enyo webapp framework usage (grunt, yeoman, bower, etc.)

### Software Engineer Intern - HP webOS GBU, Sunnyvale, CA

2012-05-31 - 2012-08-31

Hands-on learning of practical business skills within an organized international setting. Designed, implemented, and debugged interactive UI component controls for cross-platform Enyo deployment. Participated in multiple developer conventions, evangelizing Enyo and cross-platform webapp development.

### Software Developer - Independant, Winnipeg, Manitoba, Canada

2009-12-31 - 2012-05-31

Developed several high profile webOS community projects as a way to put myself through university. Reverse engineered webOS novacom USB protocol to create the first cross-platform homebrew application installer. Engineered and marketed multiple webOS HTML/javascript/CSS apps, including the first webOS file manager.

**Writer and Technical Consultant - SmartPhone Experts, Remote**

2009-02-28 - 2012-05-31

Contributed articles towards WebOSNation, the top viewed news website dedicated to the webOS community, covering news, events, reviews, and technical speculation. On-demand technical consultation of upcoming coverage items from an informed developer perspective.

**EDUCATION**

**University of Manitoba**

**Bachelor's Degree | Computer Science**

**LANGUAGES**

**English**

Native Speaker