

Brian C Brandes

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Qualifications Summary

Seeks software engineering position. Proficient in front end development including: UX/UI design and creation, working with web frameworks, API consumption, build pipeline creation, and automated e2e testing. Auxiliary skills include server side coding, DNS management, debugging, code review, performance monitoring, and code profiling. Comfortable working with containers and in a unix environment.

Technical Skills

JavaScript / ES6	NodeJS / npm	Perl	PHP
AngularJS	Express	Docker	SVN / Git
JQuery	Vue JS	Mocha	Redis
SASS / LESS	Webdriver / Selenium	New Relic	SQL / MySQL
HTML5 / CSS3	Webpack / Babel	REST / JSON	Cloudflare/DynDNS

Experience

Nitro – Front End Engineer 10/2015 to present

- Developed greenfield Account Management Portal using Vue.js and Webpack
- Authored automated test engineering with wdio / mochajs / saucelabs
- Implemented New Relic monitoring and Synthetic Browser tests
- Automated build pipelines (Jenkins) to lint, babel compilation, testing, and deployment
- Added and enhanced workflows on the eSignature web solution using AngularJS
- Managed Cloudflare to do various DNS and Page Rewrite rules
- Contributed to open source project protractor-flake

SiteSpect – Senior Software Engineer 05/2011 to 08/2015

- Rebuilt and designed admin interface using AngularJS, SASS and HTML5
- Integrated & automated DynDNS synchronization
- Devised REST API to expose web admin functionality via JSON
- Migrated existing mod-Perl app to Dancer framework
- Added new testing functionality features to back-end proxy engine
- Expanded automated test harness; added API testing
- Tested, code reviewed, profiled numerous projects, in particular Load Balancer deployment

Nuance (formerly eScription) – Software Engineer 02/2008 to 05/2011

- Extracted medical billing data from free-form text using ActiveMQ, Spring and GWT
- Heavily optimized and modified 3rd party JavaScript-based spell check application
- Modified Java client and associated back-end Servlet
- Initiated Selenium testing with Cruise Control

LiveTechnology – Web Developer 06/2007 to 02/2008

- Developed a single page JavaScript web application for advertisement creation

Rice Computer Solutions – Web Developer 05/2006 to 06/2007

- Helped develop creativity-online.com, serving high-demand video
- Built order, reporting, employee, and management systems using PHP and MySQL

Education

State University of New York, College of Technology, Alfred, NY 2004 to 2007
B. Tech. with honors – Web Development, GPA 3.71