Edward Stumpf

Goal-Oriented. Detail Driven. Technically Awesome.

LANGUAGES	FRAMEWORKS	TOOLS AND UTILITIES	ENVIRONMENTS
JavaScript	Node.js	Git	Windows 10
TypeScript	Vue.js	NPM	Unix/Linux
PHP	Redux	Composer	Docker
HTML5	Bootstrap	Atlassian Suite	
CSS3	Cypress	Postman	
SQL	Laravel		

EXPERIENCE

Aventiv Technologies (formerly Securus Technologies), Southborough, MA — *Web Developer Sr.*

DECEMBER 2017 - PRESENT

- Front-end technical lead for Physical Mail Facility Management System project release 1.0. Collaborated with senior UX designer to ensure design and implementation consistency through rapid iterations. Engineered dependable application business logic through negotiation with middle-tier and backend developers.
- Assumed technical lead role for Investigator 5.1 project after sudden developer departure. Salvaged release by re-prioritizing outstanding features with project management and analyzing state of incomplete development. Onboarded short term consultant for remaining development. Created and executed test plans with test engineer to verify release quality.
- Co-managed Investigator PRO 5.0 project. Architected Web Call Player integration. Designed interfaces for data services APIs. Engineered Web Call Player functionality required for Investigator PRO release.
- Technical lead for the Web Call Player project. Prioritized key technical and business requirements with consultants and engineering to replace legacy Java Call Player. Reconstructed business logic from legacy Java Call Player. Developed new features and enhancements. Constructed test plans and collaborated with test engineer to ensure release quality.
- Providing professional and technical support to the Service Desk and clients.

Aventiv Technologies (formerly Securus Technologies), Southborough, MA — *Software Developer II*

AUGUST 2015 - DECEMBER 2017

- Identified and implemented key changes to migrate Investigator PRO application from quirks mode rendering to standards mode rendering.
- Determined technical and business requirements with consultants for replacing legacy browser plugins with Electron desktop application. Integrated deliverable into Investor PRO application.
- Supervised and mentored one intern during summer 2016.
- Provided professional and technical support to the Service Desk and clients.

Wellesley College, Wellesley, MA — *Web Developer*

MARCH 2014 - AUGUST 2015

- Headed Drupal Portal project as technical lead. Collaborated with engineers and content developers to import content, roles, and users from Luminis portal into Drupal. Implemented custom themes and modules.
- Implemented information hub for students in the Drupal portal using PHP and blog RSS feeds.
- Developed crucial PHP and Oracle SQL modifications for the note taking/voting PHP application used in paperless admissions process.
- Converted applications from Java/JSP and Node.js to PHP to simplify support and reduce technical debt.
- Provided professional and technical support to the Help Desk and end-user offices.

Wellesley College, Wellesley, MA — *Software Engineer*

JANUARY 2012 - MARCH 2014

- Oversaw Entering Student Portal as technical lead. Developed business requirements with four departments. Managed conversion of applications from JSP to PHP.
- Developed Banner ERP and datamart security reports to improve management of ERP security classes, Oracle roles, objects, and users in Wellesley Oracle databases using Java and JSP.
- Created portal account access/auditing application to improve account troubleshooting using Java and JSP.
- Integrated Google Analytics with Luminis portal and developed reports for portal.
- Provided professional and technical support to the Help Desk and end-user offices.
- "Mobile Apps on the Cheap." Co-presented at NERCOMP Annual Conference 2012, Providence, RI, March 2012.

Wellesley College, Wellesley, MA — *Enterprise Application Specialist*

APRIL 2010 - JANUARY 2012

- Project managed conversion to Java plug-in and Windows 7 for Banner ERP community.
- Developed medical profession applicant review application using Java, JSP, HTML, and CSS.
- Developed SQL executing BASH scripts to de-provision Banner ERP database accounts.
- Created documentation and performed workshops to train users.
- "Mobile Apps Breakout Session." Co-presented at NETech Conference, Wellesley, MA, June 2011.

EDUCATION

Harvard University Extension School, Cambridge, MA

FEBRUARY 2014 - DECEMBER 2014

Graduate-level coursework in Software Engineering
Courses: Dynamic Web Applications, Abstraction and Design in Computation

Wellesley College, Wellesley, MA — *BA Computer Science*

SEPTEMBER 2005 - MAY 2009

ORGANIZATIONS

Association for Computing Machinery