Mitchell Caisse
https://mwcaisse.com/

TECHNICAL SKILLS

Programming Languages: C#, Python, Java, JavaScript, C/C++, SQL, HTML

Databases: MariaDB, MySQL, Oracle, SQL Server

Tools/Libraries: Git, TFS, SVN, Entity Framework, MyBatis, JPA, Spring, Maven, Jenkins, Solr, JIRA, KnockoutJS, jQuery, RequireJS, Vue.js Bootstrap, CSS, Gradle, SharePoint, SSRS, Unix/Linux, Scrum Master, Agile, Kanban, npm, Ant, Python, Django, DRF

EDUCATION

- Bachelors of Science in Computer Science, Worcester Polytechnic Institute   May 2015

EXPERIENCE

- Lead Integration Developer, Insurify   December 2017 – present
  - Designed and implemented infrastructure to improve scalability, reliability, and security of our application. Automated the configuration of servers.
  - Oversaw the development and architecture of all integrations, handled communication with partners, and defined requirements.
  - Lead developer of a project to collect payments on our site. Developed a PCI DSS compliant API to process payments. Implemented a scalable and PCI DSS compliant production environment
  - Enhanced the protection of our customer data by improving encryption practices and utilizing a KMS
- Software Developer, Raytheon Company   May 2015 – December 2017
  - Lead developer of an enterprise application to improve import/export compliance. Played a key role in defining requirements and designing implementation. Facilitated the daily scrums.
  - Lead developer on a financial tool to price parts, quickly coming up to speed on unfamiliar technologies.
  - Contributed to process improvement efforts, including automating our build process and down selecting static code analysis tools.
  - Developed a proof of concept application for a mobile indoor navigation using iBeacons
- Intern, NVIDIA   March 2015 – May 2015
  - Ported different distributions of Linux to the Jetson TK1 embedded development board and created scripts and documentation of the process.
- Software Developer, Intern, Raytheon Company   May 2014 – March 2015
  - Worked closely with customers to develop a web-based survey tool to reach their goal of increasing safety and regulatory compliance on manufacturing floor.
- Software Developer, Intern, Fidelity Investments   Summer 2012, Summer 2013
  - Automated the deployment of multiple projects with different deployment styles.
  - Mentored fellow intern through the creation of a web application and backend service.

PROJECTS

- Android application for collecting and analyzing car telemetric data, using the OBDII protocol.
- Created a method of effectively measuring the performance of United States Coast Guard's inspection process for tug boats.