

Stephen Pluta

Phone number: (714) 604-8780 **Email address:** stephen.pluta@gmail.com

Profile

Driven engineer with 7+ years of professional experience. Have worked in many different roles in developing web applications with my most enjoyed being the process of building out APIs and implementation of the corresponding client side interfaces. My goal is to continue learning and growing as a developer while contributing to the overall success of the team.

Work experience

Software Engineer Hawaiian Airlines

📅 10/2019 – present 📍 PHOENIX, ARIZONA

- Responsible for all core pre-flight operations APIs; regularly monitored API health, investigated production errors, and engaged with other teams consuming our APIs to ensure their needs were met
- Lead the migration of all functional tests from ReadyAPI to Python
- Ensured the quality of system and process layer API code was maintained by enforcing 90% test coverage in unit testing and all requirements met in functional testing
- Prepared and presented department-wide IT tech talks and workshops to increase knowledge and understanding across all teams
- Lead daily standup and sprint planning meetings as Scrum master; ensured team was on track to hit deadlines
- Mentored associate engineers on best practices and problem solving methodologies
- Planned SMART goals with Manager to align personal and company success

Full Stack Engineer Notebowl

📅 03/2014 – 10/2019 📍 PHOENIX, ARIZONA

- Designed and developed a self-consistent and user friendly REST API along with a corresponding responsive scalable frontend UI
- Monitored Bugsnag error logs and resolved high impact production bugs in a timely manner
- Optimized SQL queries to speed up endpoints (averaged 50% improvement) resulting in increased scalability
- Wrote extensive test coverage for all new features using a combination of unit, integration, and functional tests
- Developed business-critical features from ideation to production within rigid timelines
- Integrated external services including Zoom, YouTube and Google Hangouts
- Coordinated with engineers from external companies to resolve integration issues
- Fixed bugs requiring a thorough knowledge of Laravel internals

Software Consultant Arizona State University

📅 02/2018 – 02/2019 📍 PHOENIX, ARIZONA

- Designed and implemented the backend for a virtual assistant project in Laravel
- Analyzed project requirements to determine appropriate frameworks, databases, and tools
- Built a docker container to maintain a consistent development environment
- Mentored undergraduate and graduate students on using enterprise conventions and best practices

Skills

Javascript # Python # PHP # Java # HTML # Laravel # Angular # MuleSoft # React # Socket.IO # Selenium

Pytest # Drools # Github # Jira # Docker # Bugsnag # Bamboo # MySQL # MongoDB

Education

Computer Systems Engineering | B.S.E **Arizona State University**

📅 08/2011 – 05/2014 📍 PHOENIX, ARIZONA

- Graduated Magna Cum Laude - 3.74 GPA
- Built a robot that used an Arduino based Intel Galileo Board to compete in the Intel Cup Undergraduate Electronic Design Contest in Shanghai; won 2nd place in the competition
- Participated in extracurricular programming competitions