

PAUL DEBEVEC

Software Engineer

720-980-5112

Paul.Debevec.CO@gmail.com

PROFILE

Dynamic Software Engineer specializing in backend development, delivering robust software solutions across various sectors. Mastered Ruby on Rails, Python, and modern testing frameworks, achieving consistent code quality and efficiency. Enhanced operational processes through automation and collaborative programming, driving feature expansions and technical upgrades. Passionate about leveraging technology for impactful, user-centric applications.

EMPLOYMENT HISTORY

❖ **Software Development Engineer, Maxar Technologies** Oct 2022 — Apr 2025

Developed features for ground systems and in-flight satellites. Troubleshot operational issues, showcasing problem-solving skills in dynamic settings. Engaged in Communities of Practice to enhance software development best practices. Built expertise in REST, JSON, PostgreSQL, AWS S3, Cloud Foundry, and Elasticsearch.

- Contributed Python-based features to satellite orchestration systems, developed internal tooling, and extended an internal testing framework to improve reliability and maintainability for future developers.
- Migrated a legacy API codebase from Ruby to Python 3.11 by updating documentation, building a comprehensive automated test suite, and validating behavior to ensure safe deployment to production.
- Audited and refactored Python service logging across API workflows to prevent multi-million log events per hour, improving system performance and observability quality.
- Implemented automated test suites using Cucumber, Gherkin, and Behave to replace manual testing workflows, improving test execution speed, coverage, and reliability.

❖ **Associate Software Engineer, Kin Insurance** Aug 2021 — Oct 2022

Developed and maintained Ruby on Rails features in a large monolith codebase and paired API, collaborating through pair and mob programming to ensure code quality and shared ownership. Partnered closely with cross-functional teams to support feature launches and business expansion into new U.S. markets.

- Contributed Ruby and Ruby on Rails enhancements to a large monolithic application and supporting API, including refactoring efforts that improved application load times and reduced latency between the API and web application.
- Developed and maintained an in-house PDF generation system using HTML, CSS, and JavaScript, supporting customer-facing documents and business workflows.
- Facilitated regular engineering forums with 50+ participants to improve communication, alignment, and knowledge sharing across engineering teams.
- Mentored intern developers through hands-on pairing and code reviews, enabling them to independently deliver production-ready Rails features with greater confidence and code quality.

❖ **Software Developer, Rietta Inc.** Mar 2021 — Aug 2021

Worked across multiple client-facing applications in regulated environments, contributing to greenfield development, legacy system modernization, security hardening, and cloud migrations. Collaborated closely with internal teams and external stakeholders, including government clients, to deliver reliable, secure, and maintainable systems.

- Developed a greenfield Ruby on Rails application for social media content consolidation, including implementing media import pipelines and designing infinite scroll functionality using both client-requested HTML/CSS and an enhanced JavaScript-based user experience.
- Led the modernization of a legacy application by designing a comprehensive automated test suite and upgrading the codebase from Python 2.7 to Python 3.9, improving security posture, maintainability, and long-term supportability.
- Worked directly with a government client to migrate an application from Google Cloud services to AWS, supporting both infrastructure transition and application-level upgrades.
- Contributed to ongoing application updates to meet OWASP security standards, addressing vulnerabilities and improving overall application hardening across multiple systems.
- Utilized tools and frameworks including Ruby on Rails,RSpec, Python, Pytest, Unittest, React, JavaScript, Selenium, and Docker to support testing, development, and deployment workflows.

EDUCATION

❖ Turing School of Software and Design

Backend Engineering Software Development

❖ DaVinci Institute

Python Web Development

SKILLS

REST	<i>Expert</i>	Bash	<i>Expert</i>
JSON	<i>Expert</i>	Agile Development	<i>Expert</i>
PostgreSQL	<i>Expert</i>	Version Control	<i>Expert</i>
AWS S3	<i>Expert</i>	Test Driven Development	<i>Expert</i>
Elasticsearch	<i>Expert</i>	Behavior Driven Development	<i>Expert</i>
Python	<i>Expert</i>	Linux	<i>Experienced</i>
Flask / Django	<i>Expert</i>	GraphQL	<i>Experienced</i>
Ruby on Rails	<i>Expert</i>	Scripting	<i>Experienced</i>
Sinatra	<i>Expert</i>	Docker	<i>Experienced</i>
JavaScript	<i>Skillful</i>	React	<i>Skillful</i>
Windows	<i>Expert</i>	Angular	<i>Beginner</i>
MacOS	<i>Expert</i>	Golang	<i>Beginner</i>