

Paul Giberson

Experienced Senior Software Engineer | SDLC Maestro

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Experienced Senior Software Engineer with 15+ years of expertise across the stack from the web browser to the server. Adept in delivering SaaS applications across diverse environments. Obsessed with clean, well-documented, and thoroughly tested code.

EXPERIENCE

Halas Labs

May 2022 - Present

Senior Software Engineer

- Lead development and support for legacy applications (Laravel 5 / PHP 7), responsible for migration to latest Laravel and PHP versions
- Implemented a highly configurable, multi-stage, build pipeline for deploying pull requests to ephemeral staging environments for disparate applications utilizing GitHub Actions, AWS, Docker, Terraform, Packer, and Python

ASU Preparatory Academy

April 2021 - May 2022

Senior Software Engineer / Team Lead

- Lead a worldwide remote development team to build an online curriculum platform from the ground up
- Responsible for platform architecture, uptime, and orchestration
- Interfaced with internal and external stakeholders to provide technical analysis of desired features and integrations
- Sprint planning and software spec designing to enable our team to deliver on time with an emphasis on quality and reusability
- The Learning Cloud is a hybrid environment with multiple React (Next.js) applications interfacing with Laravel microservices hosted in AWS

IRELO

February 2018 - April 2021

Senior Software Engineer

- Oversaw system architecture, backend development, server management, and DevOps responsibilities.
- Developed and managed Laravel APIs and websites.
- Achieved an 85% reduction in infrastructure costs by migrating from Rackspace to a combination of Netlify and AWS.
- Architected various serverless applications using API Gateway, Lambda, DynamoDB, MySQL (RDS), and Bref.
- Implemented automated CI/CD pipelines for testing and deployment.
- Streamlined business processes by integrating automation tasks with Slack, AWS, Google Ads, Netlify, GitLab, Docusign, QuickBooks, and other platforms.

Higher Logic

January 2016 - February 2018

Senior Software Engineer / Team Lead

- Lead team of 6 developers for Socious Product Development reporting to CTO
- Planned weekly sprints utilizing Kanban to fix bugs and add features with a weekly release cycle
- Worked with integration of Socious AMS to Higher Logic platform via SOAP

(Higher Logic acquired Socious in January 2017)

Socious

May 2009 - December 2015

Senior Full Stack Developer

- Rapidly built and prototyped new features and bug fixes
- Shepherded development team from 2 to 6 engineers
- Managed major technological changes such as version control (git), branching strategies, code review, software upgrades, IDE changes, hardware advancements
- Built and maintained several high visibility components of the Socious platform. Also rearchitected Ajax and JavaScript workflows
- Traditional LAMP stack with supporting Java services

Socious

February 2008 - May 2009

System Administrator

- Independently wrote a PHP (Zend Framework 1) based web application for interacting with production code and server management. Application was in production for more than seven years
- Bare metal to cloud server migrations, SQL/Data Backup Strategies (Replication, EC2, S3 Archiving)

SKILLS

PHP, Laravel, bref, JavaScript, node.js, Vue, React, CSS, HTML

git, GitHub, GitHub Actions, GitLab, GitLab CI/CD

Linux, Ubuntu, AWS, Serverless, Terraform

Docker, Apache, HAProxy, MySQL, MongoDB, Nginx

EDUCATION

Arizona State University

2005 - 2007

B.A.S., Computer System Administration

Mesa Community College

2002 - 2005

A.A.S., Internet/Intranet Web Development Technologies