Vincent Riley Galeano

Senior Software Engineer | Full-Stack Engineering | Native Apple Development

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PROFESSIONAL SUMMARY

Senior Software Engineer with more than nine years of software development experience spanning enterprise applications, cloud-based systems, and independently developed software products. Experienced in designing, implementing, testing, and maintaining frontend and backend applications using React, Angular, TypeScript, Java, Spring Boot, and Node.js.

Contributes to complex production systems, including API development, application modernization, access control, accessibility, and production reliability. Combines enterprise engineering experience with native Apple-platform development, having designed, built, and released applications for macOS, iPhone, and iPad.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java, Swift, HTML, CSS, SQL

Frontend: React, Angular, Redux, responsive web applications, accessible UI development

Backend: Spring Boot, Spring GraphQL, Spring WebFlux, Node.js, REST APIs, GraphQL

Cloud and Infrastructure: AWS, Elastic Beanstalk, EC2, CloudFormation, IAM, CloudWatch, Docker

Data and Search: MongoDB, OpenSearch, Elasticsearch, PostgreSQL, MySQL

Security: Role-based access control, JWT authentication, Open Policy Agent

Apple Development: Swift, SwiftUI, macOS and iOS application development

Engineering Practices: Git, CI/CD, automated testing, code review, agile development, production troubleshooting

PROFESSIONAL EXPERIENCE

Booz Allen Hamilton

Software Engineer — Senior Consultant Jan 2020 – Present

- Develop and maintain enterprise web applications using React, TypeScript, Java, and Spring Boot.
- Contribute to GraphQL API development, including schema evolution, queries, mutations, filtering, pagination, and backend service enhancements.
- Implement frontend features and reusable components supporting complex enterprise workflows.
- Contribute to application security improvements involving role-based authorization, policy enforcement, and authentication integration.
- Develop and maintain unit and integration tests to support application reliability and maintainability.
- Support accessibility requirements through implementation and testing of accessible user interfaces.
- Investigate production defects, resolve cross-application issues, and collaborate with engineering teams to improve release readiness.
- Participate in code reviews and technical problem-solving across frontend and backend services.

Software Engineer — Consultant Feb 2019 – Jan 2020

- Developed responsive web applications and reusable frontend components using Angular, JavaScript, HTML, and CSS.

- Implemented backend services using Node.js and the Koa framework.
- Translated UI/UX designs into functional web interfaces.
- Implemented analytics integrations and maintained custom web applications.

Vidoori Inc.

Associate Software Developer May 2018 – Feb 2019

- Developed and maintained frontend functionality for an internal performance-testing application.
- Implemented responsive interfaces using Angular and Bootstrap.
- Collaborated with backend developers to integrate application data and reporting features.

IT Intern Jan 2017 – May 2018

- Developed Angular-based user interfaces for an internal performance-testing platform.
- Researched visualization libraries and implemented components for presenting test results.

Independent Software Developer — Self-employed 2015 – Present

- Design, develop, test, and release native applications for Apple platforms.
- Built and released GlassVM, a native macOS virtualization application for running compatible ARM64 virtual machines locally on Apple silicon.
- Build developer tools and productivity, visualization, and interactive applications.
- Manage product architecture, interface design, implementation, testing, release, and maintenance.

Freelance Web Developer & Graphic Designer — Self-employed Aug 2015 – 2017

- Designed and developed responsive websites for individual and business clients.
- Provided graphic design, photography, and digital asset creation.

SELECTED SOFTWARE PROJECTS

- **GlassVM** — macOS Virtualization Application. Native Apple silicon application for creating and managing compatible ARM64 virtual machines locally on macOS. vincentgaleano.com/software/glassvm/
- **GlassCode** — Developer Tool. Mac application focused on code development with private AI assistance. vincentgaleano.com/software/glasscode/
- **GlassQA** — Browser Testing Tool. Chrome browser extension for recording browser interactions and generating automated test scripts. vincentgaleano.com/software/glassqa/

EDUCATION

Master's Degree, Information Technology: Software Engineering 2021 – Dec 2023
University of Maryland Global Campus

Bachelor's Degree, Digital Media and Web Technology 2015 – 2018
University of Maryland Global Campus