

Damian Rodriguez

Senior Full Stack Software Engineer

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PROFESSIONAL SUMMARY

Senior Full Stack Software Engineer with 6+ years of experience designing, developing, and deploying scalable web applications across the full software development lifecycle. Expert in JavaScript, TypeScript, Python, React, Node.js, and cloud platforms (AWS, GCP, Azure). Proven track record delivering high-availability systems for enterprise clients including BMW Middle East, Art Dubai, and the United Nations Ocean Conference. Skilled in REST and GraphQL API design, microservices architecture, CI/CD pipelines, and Agile/Scrum methodologies. Recognized for reducing page load times by 30%, increasing application stability by 40%, and maintaining 99.8% production uptime.

CORE COMPETENCIES

- Full-Stack Web Development
- Front-End Engineering (React, Angular, Vue.js)
- Back-End Engineering (Node.js, Django, Spring Boot)
- RESTful API and GraphQL Development
- Microservices Architecture
- Cloud Computing (AWS, GCP, Azure)
- DevOps and CI/CD Pipelines
- Containerization (Docker, Kubernetes)
- Relational and NoSQL Databases
- Performance Optimization
- Agile / Scrum Methodologies
- Code Review and Mentorship

PROFESSIONAL EXPERIENCE

Senior Full Stack Software Engineer

March 2024 – Present

Lexicon Lore | Dubai, UAE

- **Architected and developed** premium full-stack software solutions for high-profile enterprise clients including BMW Middle East and Art Dubai, delivering systems that improved operational efficiency by 20%.
- **Optimized** front-end performance using React, lazy loading, and modern bundling techniques, achieving a 30% reduction in average page load times and significantly improving user experience (UX).
- **Collaborated** with stakeholders at the Family Care Authority (FCA) and the United Nations Ocean Conference (UNOC) to gather requirements, scope features, and ship production releases on time.
- **Led** code reviews and mentored junior developers on clean architecture, automated testing, and best practices in JavaScript, TypeScript, and Python.
- **Designed and implemented** RESTful APIs and GraphQL endpoints to support scalable data exchange across distributed services.
- **Deployed and maintained** production applications on Amazon Web Services (AWS) using Docker, with continuous integration and continuous deployment (CI/CD) pipelines via GitHub Actions.

Full Stack Software Engineer

January 2023 – February 2024

Aliamedia.ae | Dubai, UAE

- **Diagnosed and resolved** 100+ critical software defects through systematic code reviews and structured debugging, increasing application stability by 40%.
- **Maintained and upgraded** 5+ production software systems, ensuring 99.8% uptime through proactive monitoring, patching, and preventive engineering.
- **Refactored** legacy modules to modern frameworks, reducing technical debt and accelerating downstream feature development.
- **Implemented** unit and integration testing strategies that improved overall code coverage and release confidence.
- **Collaborated** in an Agile/Scrum environment with cross-functional teams to deliver features in two-week sprint cycles.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript (ES6+), TypeScript, Java, C++, C, PHP, Ruby, Swift, Objective-C

Front-End Frameworks: React, Angular, Vue.js, Next.js, Redux, MobX, Vuex

Front-End Technologies: HTML5, CSS3, SASS/SCSS, Tailwind CSS, Bootstrap, Material-UI

Back-End Frameworks: Node.js, Express.js, Django, Flask, Spring Boot, Ruby on Rails, Laravel

APIs: RESTful APIs, GraphQL, gRPC

Databases (SQL): PostgreSQL, MySQL, SQLite, Microsoft SQL Server

Databases (NoSQL): MongoDB, Redis, Cassandra, Firebase

Cloud Platforms: Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure

DevOps and Containers: Docker, Kubernetes, Jenkins, GitHub Actions, CircleCI

Version Control: Git, GitHub, GitLab, Bitbucket

Project Management: JIRA, Asana, Trello, Agile, Scrum, Kanban

EDUCATION

Bachelor of Computer Engineering

2018 - 2022

Universidad de Oriente, Cuba

LANGUAGES

Spanish (Native), English (Professional Working Proficiency)