

ZACK BORGES

FULL STACK DEVELOPER

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Driven and ambitious developer with experience building and managing full-stack applications, including effective database design and client-server architecture. Proven ability to lead projects and communicate cross-functionally with clients and internal teams.

SKILLS

Languages: Ruby, JavaScript, TypeScript, Python, Java

Frameworks/Libraries: Rails, React, React Native, Node.js, Vue.js, Nuxt.js, GraphQL, GraphQL Code Gen

Databases/Tools: PostgreSQL, SQL, MongoDB, Redux, Docker, Vim, Sidekiq, Kubernetes, Git, GitHub, JSON/XML, Jest, Rswag, Rspec, Heroku, HTML5, CSS3, PM2, Strapi, Tailwind, Cloudwatch, Jira, Miro, Metabase

EXPERIENCE

Booz Allen Hamilton | Software Engineer

2023 - Present

- Redesigned large-scale React components using Redux for efficient state management and seamless integration with a Rails API, improving front-end responsiveness and data flow.
- Optimized Ruby on Rails API performance by refactoring complex workflows using SOLID principles, reducing load times by 40% and resolving critical system bottlenecks.
- Designed and implemented scalable React/Next.js frontend solutions with test driven development using Jest.
- Communicated technical architecture changes through clear, well-structured diagrams and presentations to management, demonstrating strong cross-functional collaboration and leadership.
- Leveraged AWS CloudWatch, Metabase, and SQL to debug failed events and analyze multi-database systems, identifying patterns in corrupted processes and driving data integrity improvements.
- Implemented automated tests with Jest and RSpec into the CI/CD pipeline, strengthening code reliability and reducing deployment-related regressions.

Digital Scientists | Software Engineer

2021-2023

- Delivered full-stack features and resolved critical bugs across multiple web applications using React and Ruby on Rails, demonstrating strong cross-functional technical expertise.
- Led development on a key client project, owning communication, implementing bug fixes, and spearheading new feature buildouts to meet delivery goals.
- Conducted semi-monthly code reviews, driving code quality improvements and promoting best practices.
- Leveraged Python (Pytesseract/NumPy) to curate clean datasets for AWS Lambda machine learning models, achieving enhanced prediction accuracy through data optimization.
- Collaborated within Agile teams of 3–6 members, using Jira to manage sprint workflows and ensure timely deliverables.
- Authored comprehensive documentation for a large-scale Rails RESTful API (100+ endpoints) using Rswag.
- Built scalable containerized infrastructure using Docker to support persistent database image storage and a robust Redis server environment.

EDUCATION

Georgia Southern University | Bachelor of Arts in Psychology

2019

Actualize Coding Bootcamp | Certificate in Full Stack Web Development

2021