Harlley Bastos

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SUMMARY

Senior Full Stack Engineer with 6+ years of experience building and scaling robust web applications. Specialized in Ruby on Rails, React.js, and AWS infrastructure, with a focus on clean architecture, system performance, and technical leadership. Proven track record of refactoring legacy systems, mentoring engineering teams, and implementing solutions that support business growth and reliability.

SKILLS

Frontend: HTML, CSS, Javascript, Shopify, Liquid,Typescript, React.js, Next.js, React Native (Expo)

Backend: Ruby, Ruby on Rails, Node.js, Serverless Framework, Redis, Sidekiq, PostgreSQL, MySQL, RSpec, Minitest, Swagger, RESTful APIs

Cloud & DevOps: AWS (Lambda, RDS, SES, EC2, ECS, Cloudwatch, Cognito, DynamoDB, AppSync), Docker, CI/CD

Tools: Claude AI, Cursor, Git, MongoDB, Cypress, Jest

Performance Optimization: Scalable system design, legacy code refactoring, query optimization, caching strategies, user experience optimization

Methodologies: Agile (Scrum, Kanban), Code Review, Pair Programming

EMPLOYMENT & EXPERIENCE

DevSquad *Sep 2023 – Jan 2025*
Senior Full Stack Engineer *Remote*
- Optimized API performance by addressing N+1 queries and implementing strategic database indexes in Ruby on Rails, improving reliability of critical production endpoints
- Developed new React.js dashboard components for transaction monitoring, successfully migrating from legacy jQuery interfaces while maintaining backward compatibility
- Conducted code reviews and led pair programming sessions, establishing quality standards and best practices across the team
- Contributed to architectural decisions regarding scalability and security of applications

One Community Global *Feb 2023 - Sep 2023*
Full Stack Developer *Remote*
- Mentored junior developers on Rails and React best practices through structured code reviews and collaborative sessions
- Refactored React components and implemented proper state management, improving code maintainability and developer workflow
- Optimized community dashboard performance through query optimization and cache implementation using Rails and React
- Participated in architecture planning for critical platform features

Pecege *Feb 2020 – Feb 2023*
Software Engineer *Remote*
- Built a customer portal using React.js that replaced a legacy jQuery dashboard, serving a growing user base
- Implemented React Query for API caching and data prefetching, improving chart rendering efficiency
- Reduced bug frequency by introducing strong TypeScript typing for critical data models and API responses
- Worked in small teams implementing full-stack features from backend to frontend

EDUCATION

Harvard University *Jan 2022 - Dec 2022*
CS50x - Introduction to Computer Science (Continued Education Course) *Remote*

Centro Universitário Claretiano *Jan 2019 - June 2021*
System Analysis and Development (Undergraduate Course) *On-site*

FEATURED PROJECTS

Sândalo Plasperola E-commerce Platform   https://www.sandaloplasperola.com.br/
- B2B/B2C platform with 5K+ products, user authentication, and ASAAS payment integration
- **Technologies:** Next.js, React.js, Ruby, Ruby on Rails, PostgreSQL, Payment Processing

SC Negócios Real Estate Platform   https://www.scnegociosimobiliarios.com.br/
- Property listing platform with advanced search, favorites, and financing calculator
- **Technologies:** Next.js, React.js, ContextAPI, TypeScript, TailwindCSS, React Query