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◆ Summary

Senior Full Stack Engineer with 8+ years building scalable, high-throughput systems and real-time data pipelines.

Proven track record reducing infrastructure costs, optimizing performance, and leading clean code initiatives in remote teams.

Specialized in Node.js, React, and AWS, delivering production-grade solutions from architecture to deployment.

◆ Skills

Node.js, React, JavaScript, TypeScript, AWS, MongoDB, SQL,Snowflake, Bash, Docker, Mocha, Jest, Git, SCRUM

◆ Work Experience

Senior Software Engineer

Bright Data – Remote | May 2019 – May 2025

- Owned the full stack development of the Luminati Proxy Manager (LPM), reducing proxy request latency by 40% through sockets reuse.
- Built and maintained scalable website data scraping services responsible for generating GBs of data per day to be later delivered to customers through various delivery strategies (AWS, Azure Blob Storage, GCS, email, webhook, SFTP).
- Optimized memory footprint in Node-based scrapers, cutting infrastructure costs by 50% while maintaining throughput across multiple data pipelines
- Refactored React-based control panel components with a focus on UX consistency and runtime performance in high-data scenarios
- Drove internal engineering standards overhaul, promoting clean code principles and scalable testing patterns adopted team-wide
- Tech stack: JavaScript, Node.js, React, MongoDB, SQL, Snowflake, AWS, Bash

Full Stack Developer

CAEd – Juiz de Fora, Brazil | Jun 2018 – May 2019

- Developed performance-critical frontend and backend services to support applications handling 10k+ concurrent users.
- Created and published an internal NPM package to streamline Docker container deployment across teams.
- Modernized legacy AngularJS codebases while building new components in React
- Tech stack: Node.js, MongoDB, React, AWS, Docker, Jest, Git, SCRUM

Full Stack Developer

Stefanini – Juiz de Fora, Brazil | Oct 2017 – Jun 2018

- Designed and implemented a modular reporting architecture using Spring and Jasper Reports.
- Integrated Hibernate ORM to improve database performance and consistency.
- Tech stack: Java, Spring, Hibernate, Angular 5, JavaScript, SCRUM

Android Developer

Smarti9 – Juiz de Fora, Brazil | Aug 2016 – Oct 2017

- Built and maintained native Android applications.

Research Experience & Academic Roles

- **CNPq Scholar** – UFJF, Brazil | Aug 2016 – Dec 2017
- **Research Assistant** – Illinois Institute of Technology, USA | May 2016 – Aug 2016
- **TA - Data Structures II** – UFJF, Brazil | 2014 – 2015

◆ Education

Bachelor of Information Systems
Federal University of Juiz de Fora – Brazil | 2013 – 2017

Science Without Borders Program
University of Virginia – USA | Aug 2015 – May 2016

◆ Languages

- Portuguese - native
- English - fluent (C2 level with an ECPE certificate)
- Spanish- advanced