Gustavo Almeida

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Summary

Full Stack Software Engineer with 10 years of experience. During this period, I have built two successful companies, visually stunning websites, performant APIs, and smartwatch integrations. I specialize in the JS/TS Stack, and I highly value interpersonal relationships as I believe diversity enriches the mind. I am organized, methodical, and communicative, traits that help me deliver quality results.

Experience

Senior Software Engineer
Banyan

Feb 2024 - Apr 2025 (1 year 1 month)

- Self-managed work priorities in a small, autonomous team of senior engineers, collaborating directly with the CEO, Designer, and Operational team to improve the product in a fast paced environment;
- Designed and developed an intention/reflection/recommendation tool that increased average session attendance from 0.75 to 1.5 sessions per week;
- Redesigned the peer group assignment flow for MMT offerings (courses), significantly reducing manual operational work;
- Collaborated with Zoom's engineering team to identify and fix a critical API bug that had impacted the platform for over a year;
- Built and maintained a Zoom app for managing breakout rooms and member assignments to create stable learning pods;
- Integrated Banyan's app with Circle's API to maintain a seamlessly connected community experience within both applications;
- Worked closely with design to improve the overall user experience, providing technical feedback and innovative ideas;
- Enhanced the testing infrastructure by maintaining the existing test base and creating new automated E2E test flows using Cypress and Playwright;
- Developed using React.js, GraphQL, Firestore, and Google Cloud Functions (GCP stack);

Full Stack Software Engineer
TecnoSpeed TI

Jul 2021 - Aug 2023 (2 years 2 months)

- Maintained and created new Node.js workers of a Producer-Consumer architecture;
- Created unit and integration tests using JEST for back-end applications (Node.js);
- Added new routes to the API-GATE (GOlang) and created new microservices using Node.js;
- Created pipelines for CI/CD using Gitlab DIND environment integrated to AWS ECR and AWS ECS;
- Created and deployed an entirely new front-end for the main product following the company Design System (Vue.js). I have also maintained legacy Angular.js front-ends;
- Edited and created collections in MongoDB database. In PostgreSQL, I have created new tables and implemented a trigger to automate data synchronization;
- Conducted data queries and performed data adjustments using SQL and MongoDB;
- Provided internal training on the product architecture, code quality, REDIS cache and best practices;

Full Stack Software Engineer (Freelance)

Kine Climatizações

Mar 2021 - Aug 2021 (6 months)

- Spoke with managers and employees to understand the software requirements and assumptions;
- Validated the UI design and software workflow with stakeholders using Figma and Whimsical;
- Developed the front-end to the inventory management system using React.js and deployed it on Vercel;
- Developed the back-end Node.js API to store the inventory on a PostgreSQL database, both hosted on Heroku;

Co-founder and Full Stack Software Engineer

CuideMe.Care

2019 - 2021 (2 years)

- I led ideation, creation, branding, and launch of an innovative solution that uses smartwatches for the elderly care;
- Provided design directions and developed the institutional website (HTML+CSS+JS), including integration with the PagSeguro transparent checkout API;
- Created wire-frames and developed web dashboard (React.js) and Mobile app (React Native). I have also published the App to Google Play Store;
- Built a Node.js API to receive and process smartwatch health metrics via TCP protocol, storing the data in a PostgreSQL database;
- Developed a Node.js API to deliver data from the PostgreSQL database to the web (React.js) and mobile (React Native) front-ends;

Co-Founder and Front-end Engineer

GalileoSoft - Tecnologia da Informação para a sua gestão empresarial

Jan 2016 - Jan 2020 (4 years 1 month)

- Configured an Apache Server + LetsEncrypt on AWS EC2 free tier associated to a Elastic IP in order to host Websites with HTTPS;
- Collaborated closely with a designer and clients to create great institutional websites, utilizing a tech stack that included HTML, CSS, jQuery, and MDBootstrap;
- Managed a multidisciplinary team including junior developers, designer and sales professionals;
- Developed partnership with Brazilian top market management software for reselling their software and creating custom APIs between them;
- Deployed a branded version of an ownCloud server (called GalileoCloud) on AWS EC2 (with NGINX) + EFS;

Education

Universidade Estadual de Maringá

Bachelor's Degree, Production Engineering | Computer Science

2015 - 2018 (Incomplete)

NODE.JS: UNIT AND INTEGRATION TESTS - Alura

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C2 Procient (CEFR) - EF Standard English Test (EF SET)

Skills

Languages & Frameworks: JavaScript, TypeScript, Node.js, React.js, React Native, Next.js, Express.js, Vue.js, Angular.js, Golang, GraphQL, Redux, Tailwind CSS, Bootstrap, Material-UI, Styled-Components, SASS/LESS, Webpack, ESLint, Prettier, Expo

Authentication: OAuth flows, Auth.js

Databases: PostgreSQL, MongoDB, Firestore, Redis, Elasticsearch, Algolia

Message Queues / Streams: RabbitMQ, SQS

Cloud & Infrastructure: Google Cloud Platform (GCP), Cloud Functions, Firebase, Amazon Web Services (AWS) — ECR, ECS, EC2, EFS, S3, Route 53, Lambda, API Gateway, CloudWatch, Heroku, Vercel

Testing & Quality: Cypress, Playwright, Jest, End-to-End Testing, Unit Testing

DevOps & CI/CD: Docker, Docker Compose, Kubernetes (EKS), GitLab CI/CD, GitHub Actions, CircleCI, GitLab Container Registry, Docker Hub

Tools & Other Technologies: Git, GitHub, GitLab, Bitbucket, Swagger / OpenAPI, Postman, Zoom API, Circle API, ownCloud, PagSeguro API, Stripe, PayPal, Figma

Communication & Task Management: Jira, Trello, Asana

Soft Skills & Practices: Team Leadership, UI/UX Design, Project Management, Collaboration, Scrum, Kanban, System Architecture, Communication, Problem Solving