

ALEXANDRE DEBORTOLI

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SKILLS

React, TypeScript, Next.js, Node.js, Express.js, NestJS, Jest, JavaScript, Python, Django, FastAPI, Unit Testing, Distributed Systems, Concurrency, TailwindCSS, React Context API, React Hooks, Responsive Design, React Native, Figma, Git, Docker, HTML, CSS, Problem Solving, Data Structures, Agile methodologies.

WORK EXPERIENCE

Amicci

Senior Software Engineer (Full Stack)

Sep 2024 – Present

Remote

- Spearheaded the optimization of BigQuery and Airflow pipelines processing 100M+ rows/day, reducing query costs and execution time by 40% through targeted redesign and performance tuning.
- Engineered scalable full-stack features using Django, FastAPI, React, and TypeScript, improving system reliability and accelerating delivery of core marketplace functionality for high-volume retail partners.
- Collaborated closely with other engineers and product teams to create AMY, Amicci's LLM-powered multi-agent platform, integrating AI-generated insights and automation into production workflows.

SAKS Global

Software Engineer

Oct 2023 – Sep 2024

Remote

- Architected an end-user onboarding platform for international investment products, boosting LATAM engagement and generating \$150k+ USD in new revenue.
- Orchestrated the migration from AWS Cognito to Keycloak, lowering annual cloud spend by \$12k USD and strengthening authentication and security protocols.
- Oversaw production deployments, infrastructure, and observability systems (Grafana, Prometheus, Loki), ensuring dependable performance and rapid issue resolution.

SAKS Global

Software Engineer

Oct 2022 – Oct 2023

Remote

- Refined CI/CD workflows by expanding test coverage, cutting GitHub Actions execution time by 45 seconds per pipeline and reducing compute costs.
- Implemented REST and gRPC APIs within a microservices architecture, improving performance, maintainability, and cross-service communication.
- Partnered with engineers and product teams to design and deliver scalable features aligned with long-term platform growth.

SAKS Global

Full Stack Developer Internship

Mar 2022 – Sep 2022

On-site

- Selected as one of only 20 students admitted into the competitive SAKS x UNIVALI full stack developer internship and later recognized as one of 3 interns hired into the engineering team.
- Developed foundational skills across Java (Spring Boot), Vue.js, Docker, PostgreSQL, and object-oriented programming while contributing to internal projects and engineering exercises.

PROJECTS & CERTIFICATIONS

UpFocus – Project

Aug 2025 – Present

- Built and launched a multi-platform productivity app using React Native, Expo, SQLite, and RevenueCat, supporting habit tracking, focus analytics, and premium subscriptions.

Harvard CS50 Web Programming – Certification

Feb 2024 – Jul 2024

- Completed a project-based program covering Python, SQL, Django, JavaScript, and modern web development, including multiple full-stack applications.

EDUCATION

Universidade do Vale do Itajaí (UNIVALI), Bachelor of Science in Computer Engineering

Languages: English (Fluent), Portuguese (Fluent), Spanish (Proficient)