

BERNARDO TRINDADE DE ABREU

✉ btrindadedeabreu@gmail.com | 📞 +351 960 080 191 | 🌐 in/bertrindade | 🏠 github.com/BerTrindade

PERSONAL STATEMENT

Senior Full Stack Engineer with 6+ years of experience across React, Next.js, Node.js, Python, and GraphQL. Skilled in AWS, Terraform, Docker, CI/CD, mobile development, microservices, and micro-frontends. Strong background integrating LLMs, RAG pipelines, and AI-driven features. Experienced building scalable APIs, secure authentication (OAuth2/OIDC), and automated test suites. Proven track record delivering high-performance solutions for enterprise clients in fintech, healthcare, media, and IT management.

KEY SKILLS

- ✓ Initiative
 - ✓ Communication
 - ✓ Time Management
 - ✓ Problem-solving & troubleshooting skills
 - ✓ AngularJS
 - ✓ Feature Flags
 - ✓ Webpack Module Federation
 - ✓ React.js, Next.js, React Native
 - ✓ TypeScript, JavaScript, Redux
 - ✓ Material UI, Storybook
 - ✓ Node.js, Python (FastAPI), GraphQL
 - ✓ .NET 6, Java (Spring Boot), NestJS
 - ✓ LLM integration
 - ✓ Jest, Vitest, Cypress
- ✓ Attention to Detail
 - ✓ Analytical Thinking
 - ✓ Team Work
 - ✓ Organizational Excellence
 - ✓ Monorepos (Nx), CI/CD pipelines
 - ✓ Playwright, React Testing Library, JUnit
 - ✓ PostgreSQL, Prisma, MongoDB, Puppeteer
 - ✓ Scrum/Agile, ADR documentation
 - ✓ AWS, Terraform, Docker, GitHub Actions
 - ✓ Azure, Kubernetes
 - ✓ Microservices, Micro-frontends
 - ✓ Retrieval-Augmented Generation (RAG)
 - ✓ LangChain, OpenAI APIs, AWS Bedrock

WORK HISTORY

- SENIOR FULL STACK ENGINEER**

Dec 2023 – Present

Ustwo (London, UK)

 - Designed and deployed scalable AWS architectures (ECS, Lambda, Cognito, Terraform), improving system reliability and reducing deployment time across multiple global client projects.
 - Built full-stack solutions using React, Next.js, Node.js, FastAPI, and .NET 6, delivering highly secure, modular applications adopted in enterprise environments.
 - Enhanced AI-powered products by integrating LLMs, LangChain, OpenAI APIs, and AWS Bedrock, increasing response accuracy and system traceability for RAG-based workflows.
 - Established monorepo tooling using Nx, PNPM, and Plop.js, reducing onboarding time by 80% and improving developer productivity across teams.
 - Delivered frontend design systems using React 19, Storybook, and Styled Components, establishing reusable UI foundations.
 - Created and validated GraphQL and REST APIs with strong schema governance, authentication standards (OAuth2, OIDC, Apple OAuth2), and end-to-end data reliability.

- Defined testing standards using Jest, Vitest, Cypress, and Playwright, leading teams to consistently maintain 80%+ code coverage and significantly reduce regression defects.
- Authored technical documentation and ADRs, improving onboarding, delivery speed, and engineering consistency.

SOFTWARE ENGINEER

Apr 2022 – Nov 2023

NinjaOne (formerly NinjaRMM) (Remote)

- Developed core UI features for global RMM software, improving user experience and reducing interface-related support tickets.
- Delivered a full IP allowlist management system (CRUD, validation, permissions), enabling administrators to enforce stricter security measures and reduce unauthorized access incidents.
- Integrated WebSocket communication for real-time workflows by subscribing to WAMP channels, improving real-time communication reliability and reducing error rates across critical connection features.
- Identified and resolved inheritance/security vulnerabilities, closing compliance gaps and strengthening organisational-level permission enforcement.
- Enhanced remote access UX with countdown timers, auto-state detection, and resilient reconnection logic, reducing failed session attempts.
- Improved CI/CD stability by fixing failing tests, restructuring modules, and increasing automated test coverage, resulting in more predictable releases.

FRONTEND ENGINEER

Jan 2022 – Apr 2022

PrimeIT Consultancy (Lisbon, PT)

- Built GDPR-compliance interfaces using React, TypeScript, MUI, and GraphQL, improving usability and helping Trustly (Sweden) meet regulatory requirements.
- Refactored UI components for reusability and scalability, reducing development time for new features across the platform.
- Collaborated with design teams to convert Figma prototypes into accessible, pixel-perfect production components.
- Supported Okta authentication integration by validating structure, security logic, and identity flows across internal teams.
- Improved frontend maintainability by proposing architectural and data-model enhancements adopted in later product cycles.
- Coordinated API contracts and cross-team dependencies, streamlining delivery and reducing blockers during sprints.

FRONTEND ENGINEER

May 2021 – Dec 2021

Aurum Software (Santa Catarina, BR)

- Led the migration from AngularJS to React, improving maintainability and reducing technical debt across healthcare applications.
- Built modular, reusable React components following best practices, accelerating feature delivery and improving code consistency.
- Collaborated with backend teams to integrate RESTful APIs and deliver secure, performant user interfaces for healthcare workflows.
- Enhanced UI accessibility and responsiveness, ensuring compliance with healthcare industry standards and improving user satisfaction scores.

REACT NATIVE DEVELOPER

Aug 2018 – Apr 2021

Meta (Remote)

- Developed cross-platform mobile applications using React Native, delivering high-quality solutions for iOS and Android platforms.
- Integrated third-party APIs and native modules, extending app functionality and improving user engagement metrics.
- Optimized app performance by reducing bundle sizes, improving render times, and implementing lazy loading strategies.
- Collaborated with design and product teams to transform wireframes into production-ready mobile interfaces with pixel-perfect accuracy.
- Maintained CI/CD pipelines for automated builds and testing, reducing deployment time and increasing release confidence.

EDUCATION & CERTIFICATIONS

Computer Science (BSc)

Feevale University (Brazil) | Oct 2023

Information Technology (BTEC)

SENAI (Brazil) | Jul 2014

Node.js Part 1: Innovating with JavaScript on the Backend

Alura | Jan 2019

JavaScript: Programming in the Web Language

Alura | Jan 2019

LANGUAGES

- **English** – Professional
- **Portuguese** – Native