

VICTOR BRAYNER

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SUMMARY

Software Engineer with 6 years of experience and a Programming Instructor for 12 years, focused on scalable systems, robust APIs, and intelligent back-end and front-end integrations. Expert in Python (Flask/Django), Node.js, TypeScript, and React/Vue ecosystems. I have solid experience in AWS serverless architecture, microservices, and Generative AI (LLMs). In addition to my technical role, I manage a career mentoring program for IT professionals with 4 years of operation and am an enthusiast of the intersection between technology and education.

PROFESSIONAL EXPERIENCE

UNIVERSIDADE TIRADENTES (UNIT)

Adjunct Professor

03/2026 – Present

- Responsible for delivering high-impact classes and technical training for undergraduate students.
- Focus on Computer Architecture, Mobile Application Development, Operating Systems, and Networks courses for the Systems Analysis and Development and Computer Science programs.

ORYS

Software Engineer

07/2025 – Present

- Technical leadership and architecture of a Multi-Agent Conversational AI platform using serverless infrastructure (Python, AWS Bedrock, Lambda, DynamoDB, and Terraform).
- Implementation of a WhatsApp chatbot infrastructure, including authentication flows and automated sending of daily summaries and BI reports.
- Development of a provider-agnostic LLM abstraction layer, with retry mechanisms and graceful degradation.

INFINITY SCHOOL

Programming Instructor

05/2024 – Present

- Training of more than 350 students in Full Stack and Data Science classes through hands-on projects.
- Development and delivery of more than 30 workshops and extra modules, covering advanced topics such as Artificial Intelligence and DevOps, keeping students updated with the latest market trends, with 97% positive feedback from participants.

FEBRACIS

Full-Stack Developer

07/2023 – 07/2025

- Development and refactoring of an administrative platform and mobile application back-end, increasing unit test coverage from 0% to 70%.
- Implementation of robust REST APIs and interfaces using React (Next.js), TypeScript, Python (Flask), MySQL, Redis, and SQLAlchemy ORM.
- Development of an affiliate marketing project, with Next.js, NestJS, TypeScript, Prisma ORM, and PostgreSQL in a microservices architecture.
- Serverless integrations with AWS Lambda, API Gateway, and S3, optimizing performance and scalability. Utilized Docker and Bitbucket Pipeline for CI/CD automation.
- Led code reviews, technical decisions, and architecture, promoting a culture of continuous improvement

PAGAR.ME | STONE CO.

Front-End Developer

09/2022 – 06/2023

- Led the development and scalability of an internal retail-focused platform, documenting 100% of the project.
- Development, refactoring, and responsiveness using Vue.js (Nuxt), Vuex, and Vue Router with the help of Vuetify and SASS/SCSS for interfaces.
- Applied Storybook for documentation and participated in agile teams (Scrum).

AIQFOME | GRUPO MAGALU

Front-End Developer

03/2022 – 09/2022

- Development and refactoring of the responsiveness stages of the web platform responsible for registering and managing restaurants that use the company's service.
- Led efforts for the platform to achieve 100% responsiveness on web devices, reducing support ticket openings by 30%.
- Use of Vue.js, Vuex, and Vue Router with the help of Vue Bootstrap and SASS/SCSS for interfaces. Applied agile methodologies such as Scrum and Kanban in projects.

JALAN

Full-Stack Developer

07/2020 – 02/2022

- Development of Single Page Applications (SPAs) for the administrative panel and main platform of the company using React (Next.js), Vue.js, Vuex, and Vue Router built with Quasar Framework.
- Implementation of serverless functions with Python and Node.js on AWS Lambda also with DynamoDB, Cognito, API Gateway, and S3.
- Application of GraphQL for real-time notifications along with AWS AppSync and Amplify.

EDUCATION

UNIPDS

05/2027

Postgraduate Degree in Applied AI Software Engineering

UNIVERSIDADE ESTÁCIO DE SÁ

07/2025

Postgraduate Degree in Higher Education Teaching and Management

UNIVERSIDADE ESTÁCIO DE SÁ

12/2023

Technologist Degree in Systems Analysis and Development

SKILLS

- HTML, CSS, JavaScript, TypeScript, Vue.js, React, Python, Flask, Django, Node.js, NestJS, Jest, Vitest
- SQLAlchemy, Prisma ORM, TypeORM
- Mobile First, SASS, SCSS, Tailwind, Figma, Next.js, Nuxt.js, Quasar, TanStack, Redis
- API Rest, GraphQL, SQL (MySQL, PostgreSQL), NoSQL (MongoDB, DynamoDB), Linux, Docker, CI/CD
- Clean Architecture, SOLID, Domain-Driven Design (DDD), Test Driven Development (TDD), Git
- AWS Lambda, S3, API Gateway, Cognito, AppSync, Amplify
- Microservices, Containers, Kafka, N8n, Grafana
- Claude Code, Gemini CLI, Cursor, Codex, OpenCode, MCP
- LLMs (GPT, Gemini, Llama, Mistral), LangChain, NLP, MLOps, TensorFlow, Transformers, RAG
- Pandas, NumPy, Matplotlib, Seaborn, Google AI Platform

CERTIFICATIONS

- EF SET™ English Certificate 82/100 (C2 Proficient) - EF Standard English Test
- Full Stack Developer Bootcamp - React.js | Node.js | MongoDB (148h) - IGTI / XPe
- Professional AWS Cloud Computing Bootcamp (148h) - IGTI / XPe