

Pedro Lucas Ferreira Vieira

Software Developer

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LinkedIn: [linkedin.com/in/pedrolucasfv](https://www.linkedin.com/in/pedrolucasfv) | **Portfolio:** [Pedro Lucas - Portfólio \(pedro-lucas-portfolio.vercel.app\)](https://pedro-lucas-portfolio.vercel.app) | **GitHub:** github.com/pedrolucasfv

Professional Summary

Passionate software developer with expertise in ReactJS, NodeJS, and AWS cloud infrastructure. Experienced in front-end and back-end development, with a background in electronic and Arduino from university robotics team. Built personal and freelance projects, and currently work at a payment solutions company, developing features, troubleshooting, and managing infrastructure with Twilio APIs and AWS.

Professional Experience

Evoluservices – São Paulo, Brazil

Development Engineer | May 2023 – Present

Technologies: ReactJS, NodeJS, Serverless Functions, Twilio API, AWS

- Developed and maintained front-end and back-end systems.
- Troubleshot software issues and resolved system problems.
- Managed AWS infrastructure (S3, SQS, SNS, Lambda, CloudFormation).
- Implemented unit tests to ensure code quality.
- Integrated Twilio APIs to enhance communication systems.

Education

Federal University of Ouro Preto (UFOP)

Computer Engineering (7th semester, not completed)

Technical Skills

- **Languages & Frameworks:** TypeScript, ReactJS, NodeJS, Serverless Functions
- **Cloud & Infra:** AWS (S3, SQS, SNS, Lambda, CloudFormation), Jenkins
- **APIs & Integrations:** Twilio APIs, GPT Builder, OpenAI API
- **Other Tools:** Git, Docker, Postman

Projects

- **AI Chat Assistant for Twilio**

Built an AI assistant using GPT Builder to allow management personnel to handle message and conversation manipulations without needing technical assistance.

Technologies: GPT Assistant Builder, Twilio APIs

- **AI Summarize Plugin**

Developed an AI-powered plugin for Twilio that summarizes conversations and analyzes customer sentiment, helping supervisors monitor agent interactions more efficiently.

Technologies: Twilio Serverless Functions, OpenAI API, ReactJS

- **Portfolio Projects**

Created multiple personal, freelance, and social projects showcasing various technologies and problem-solving approaches. Projects are documented and available in my portfolio.

Technologies: Various (details in portfolio)