

# Thiago Vaz

📍 Brasilia, Brazil    👤 21 years old  
🇧🇷 Brazilian Citizenship

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## Experience

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### Marlin

*Software Engineer*

📅 December 2022 – present (~ 2 years)

📍 Remote, Rio de Janeiro, Brazil

- Engineered and optimized financial platforms handling 50k+ users, reducing latency by 15% and resolving 100+ issues, enhancing transaction reliability and UX
- Influenced product direction by proposing and implementing key features, contributing to project roadmaps and enhancing user experience through active collaboration in strategic meetings.
- Participated in Scrum methodologies, such as Sprints, Plannings, Reviews and Refinements.

## Projects

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### Rideshare Service — *React Native, Node.js, Go, Java*

December 2024

- A full-stack rideshare application as a personal project using TypeScript, Go, and Node.js – focusing on scalable, efficient services for seamless driver and rider experiences.
- Building real-time trip matching, payment systems, and backend logic in Go, with TypeScript-driven frontends for responsiveness and performance under load.
- Managing the entire development process – designing APIs, deploying microservices, and continuously iterating based on testing and feedback to refine the product.

### Uber Email microservice — *Java, Spring Boot, AWS-SES, Sendgrid*

Month Year

- Developed an Uber challenge email microservice using Spring Boot and Java to send transactional emails to users.
- Implemented API key-based configuration for providers like Amazon SES, ensuring secure and verified email delivery.
- Automated deployment and streamlined the process with Maven, allowing seamless service execution and API integration for dynamic email dispatch.

### Discord Integration Mod for Popular Strategy Game — *Python*

September 2022

- Built and maintained **Hoi4Presence**, a Discord Rich Presence mod for Hearts of Iron IV, developed in Python – serving a community of 100 active users.
- Designed and shipped full lifecycle tools including an installer, uninstaller, and updater, streamlining user setup and ensuring seamless integration with Discord APIs.
- Led continuous updates and feature expansions based on user feedback, enhancing compatibility and engagement for the modding community.

## Education

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### UniAmerica

*Ongoing Bachelor of Science in Computer Science*

📅 May 2022 – present (~ 3 years)

📍 Remote, Brazil

## Skills

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- **Languages:** Native: Portuguese — B2: English
- **Technologies:** Typescript, Javascript, Java, Go and python
- **Developer Tools:** AWS, Jira, Azure, Vscode, Vim and Docker.
- **Frameworks:** Angular, Spring, Spring boot, Gin, Gorilla Mux and React