

Matheus Bermudes Viana

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EXPERIENCE

Software Engineer Intern at Google

São Paulo, SP - Brazil

SWE internship on Google's Vertical Search team.

February 2025 – Present

- Automated the integration of third-party partners to reduce manual maintenance and improve scalability.
- Designed and executed an A/B experiment to assess the impact of backend changes on user experience and system performance.

Software Engineer Intern at [labsit](#)

São Paulo, SP - Brazil

Digital wallet - Implemented features and integrations with Java, Spring Boot, Angular and Flutter. March 2024 – January 2025

- Designed and implemented the wallet-sharing feature, enabling consultants to help clients manage their investments.
- Developed support for derivative assets, allowing partnerships with major financial institutions.
- Fixed incorrect profitability metrics for fixed-income assets, ensuring accurate financial reporting and analytics.
- Set up and managed AWS SQS for asynchronous messaging, ensuring reliable service communication.
- Refactored web and mobile screens to enhance user experience and improve application usability.

Software Engineer Intern at [eagle-edu](#)

São Carlos, SP - Brazil

A learning tool used by students and teachers as a gamified way to study many different subjects. August 2022 – March 2023

- Modeled the database and developed a fullstack application that successfully launched online, utilizing technologies such as React, Node, Prisma, MySQL, Sequelize, TypeScript, CSS, and Styled Components, leading to improved user engagement.

Software Engineer at PET Computação

São Carlos, SP - Brazil

Brazilian Federal Government program designed to foster research and development of students.

July 2022 – August 2023

- Responsible for the development of websites and bots using JavaScript, React.js, Python, Node.js and relational database.

Coordinator of USPCodeLab

São Carlos, SP - Brazil

Group focused on stimulating technological innovation at USP.

October 2022 – December 2023

- Worked as a Coordinator focused on web development and creating projects to help society.

Mentor at Codifique - PET Computação

São Carlos, SP - Brazil

Project to teach programming for students from underprivileged backgrounds from all over Brazil. May 2021 – December 2021

- Volunteered as a teacher, mentoring a group of 34 students from May 2021 to December 2021. I instructed them in JavaScript and web development, while also assisting them in creating their initial applications.

EDUCATION

Bachelor of Computer Science - University of São Paulo (USP)

São Carlos, SP - Brazil

Best university of South America by QS World University Rankings.

February 2020 – July 2025

The Complete Full-Stack Web Development Bootcamp

Udemy

Complete course with HTML, CSS, JavaScript, Node, SQL, React, MongoDB and more.

March 2021

PROJECTS

Creator of [my-lolla](#)

São Carlos, SP - Brazil

A Web Application with more than 1 million users

April 2022

- Developed using Javascript, Node.js, Express.js, EJS, Last.fm API and Spotify API.

Plantado

São Carlos, SP - Brazil

E-commerce Plants Store made with react (not a real store).

June 2022 - July 2022

Casa Florescer Website

São Carlos, SP - Brazil

An organization focused on helping transgender women, made with HTML and CSS.

June 2022 - December 2022

CovidTracker

São Carlos, SP - Brazil

Java app to track COVID-19 data in Brazil and around the world.

June 2021 - July 2021

- Developed using Java, Python(Selenium library for web scraping) and the NetBeans IDE.

SKILLS

Programming Skills: HTML, CSS, JavaScript, TypeScript, Angular, React, React Native, Spring Boot, AWS, SQS, Flutter, Node.js, Express.js, SQL, C, C++, C#, .NET, Java, object-oriented programming, Python, numpy, pandas.

Tools: MySQL, Sequelize, Prisma, Docker, Git, Oracle, Unity, Google Colab, Jupyter, IntelliJ, Visual Studio, Eclipse, Figma.

Languages: Portuguese (native), English (C2 - Proficient Level on [EFSET](#) (CEFR standard)).