

Matheus Manganeli de Macedo

Brazilian, US Permanent Resident

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WORK EXPERIENCE

AtoB, San Francisco, USA - Senior Software Engineer

09/2025 - Present

- Designing internal AI agent platform, which runs over 40k times a month across Zendesk tickets, Slack and the product. Built its in-app support chat, now live for customers (about 1 in 4 who used it got their answer without a human).
- Built core features for AtoB Capital, including request funds, trip advances and an AI document checker that catches duplicate paperwork before money goes out, as monthly loan originations grew more than 15x in a year.
- Rebuilt the home screen and wallet flows every customer uses in my first year.

Multiverse, San Francisco, USA - Senior Software Engineer

04/2024 - 09/2025

- Spearheaded main service migration post-acquisition to guarantee smooth integration.
- Developed the Adoption Platform for AI tool enablement, launching pilots that drove 4x AI tool usage, 5.5% efficiency gains, and 50 minutes daily time savings per use.
- Worked on the US Team, having built the first version of a new product for the US market that helps upskill the modern workforce by mapping needed competencies, assessing employees, and creating a personalized learning pathway.
- Led the winning team of the company hackathon, utilizing OpenAI Realtime API for speech-to-speech to train apprentices on portfolio project presentations.

Searchlight, San Francisco, USA - Senior Software Engineer

08/2022 - 04/2024

Joined as a critical engineer, contributing to the company's growth and successful acquisition by Multiverse.

- Built 0-to-1 features within the Searchlight software platform using React, Node.js, and GraphQL through close collaboration with product designers, product managers, and input from the GTM team.
- Engineered a new feature, Applicant Screening, that generated \$500K+ in qualified sales pipeline in one quarter.
- Proposed engineering improvements and shipping new features to improve the Searchlight Survey Engine, which reduced support tickets by 50% and increased the NPS score from 54 to 68.
- Re-evaluated team processes, implemented Sprint Retros and shaping cadences, and functioned as team leader for rituals.

Floki Technologies, São Paulo, Brazil - Software Engineer

12/2020 - 08/2022

Joined during the Pre-Seed phase as one of three engineers, playing a key role in securing a seed round of \$9M USD, one of the largest seed rounds in Brazil at the time

- Led engineering planning, front-end and back-end development using React and Node.js.
- Developed core data processing features using Google Cloud Platform, laying the groundwork for subsequent features.
- Participated in weekly onboarding processes for new team members, actively coached junior engineers, and worked closely with the operations team to improve product quality, usage, and adoption, reducing operations time in daily tasks by up to 80%.
- Designed solutions and engineered new features using Next.js, creating a new revenue and data stream.

Kroton Educacional, Valinhos, Brazil - Software Engineer

06/2020 - 12/2020

- Developed a component library using React to standardize the company's visual identity among different projects and teams and cut development time.
- Improved landing page speed by using image optimization and loading strategies.
- Started and participated in the Coffee Tech initiative to transfer knowledge between team members.

MB Labs Aplicativos, Campinas, Brazil - Software Engineer

01/2019 - 06/2020

- Worked on front-end development using React, Redux, and Angular, and back-end using Node.js, Express.js, and C#.
- Worked across multiple teams to support customers, get project scope and requirements, prioritize features, and help design and improve interfaces to create new projects.

Daitan Group, Campinas, Brazil - Jr Software Engineer & QA Test Engineer

08/2015 - 09/2017

- Tested and developed Python-based test case automation using Robot Framework.
- Found, reported, and tested network equipment issues, ensuring quality for clients and customers.

EDUCATION

Universidade de São Paulo, Computer Science Undergraduate Program - transferred to PUC Campinas

- Member of Junior Enterprise ICMC Jr for 2 years as a Marketing Associate, conducting market research, lead generation, and client communication.

Pontifícia Universidade Católica de Campinas, Bachelor's Degree in Engineering, Computer Engineering

- Designed and implemented user-centered accessibility solutions (final thesis, 10/10), including voice-activated navigation and facial recognition, to enhance digital inclusivity.

Colégio Visconde de Porto Seguro, International Commerce Technical High School

- Summer exchange program to Vancouver, Canada

ADDITIONAL INFORMATION

- Native **Portuguese**, Advanced **English**, Intermediate **Spanish**, Basic **German**
- Volunteer member of the operations team of Brazil at Silicon Valley conference for 2 years
- TypeScript | JavaScript | LLM agents | HTML | CSS | React | Next.js | Angular | Node.js | Postgres | Sequelize | SQL | GraphQL | Google Cloud Platform | Firebase | Python | Elixir | Ruby | Agile Methodologies