

Mateus Ferreira Olaso

Software Developer

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PROFESSIONAL SUMMARY

Full-stack software developer with 4+ years building cloud applications and data pipelines across C#/.NET, React, and Python. Experienced in designing ETL processes and deploying solutions on Microsoft Azure. Computer Science graduate (UFRJ); comfortable in distributed, English-speaking teams; fluent in English, conversational in Mandarin.

TECHNICAL SKILLS

Languages: C#, Python, JavaScript/TypeScript, Java, C/C++, SQL

Frameworks & Web: .NET, Blazor, React, Xamarin

Cloud & Data: Microsoft Azure (Service Bus, App Service, Power BI Embedded), ETL (Informatica Developer, Pandas), PostgreSQL, Cosmos DB

Practices & Tools: Object-Oriented Programming, Microservices, CI/CD, Git & GitHub, XML

PROFESSIONAL EXPERIENCE

Software Developer — Plannera

Jun 2024 – Present

Rio de Janeiro, Brazil

- Develop and maintain 3 full-stack applications serving 40+ clients, built with C#/.NET, Blazor, and React.
- Build and maintain CI/CD pipelines covering all of Plannera's products, reducing overall deployment time, and deploy cloud solutions on Microsoft Azure (Service Bus, App Service, Power BI Embedded integration).
- Design and manage Python/Pandas-based ETL pipelines feeding Power BI dashboards, migrating data from PostgreSQL to Cosmos DB to enable 5-minute refresh cycles — replacing materialized views and improving database performance.
- Built a Python statistical service (Pandas, uv) on a Pipes-and-Filters architecture, communicating over HTTP with a .NET API, to give all products consistent calculations across 40+ clients — improving performance by up to 50%.

Software Developer — TechSmart

Jun 2023 – Jun 2024

Rio de Janeiro, Brazil

- Delivered full-stack software for a software-development SaaS serving 20+ client companies, working across C#/.NET, React, and Python.
- Built Python/Pandas ETL processes that cleaned and transformed large public-sector datasets into training and inference inputs for machine learning models.
- Automated scheduled model runs and surfaced their outputs through client-facing web applications, removing manual reprocessing from the reporting cycle.

Software Developer Intern — BOCOM BBM

Jun 2022 – Jun 2023

Rio de Janeiro, Brazil

- Built application features in C#/.NET, Python, and React (front-end).
- Developed ETL processes (Informatica Developer, Pandas) supporting the receivables area, with a focus on trade bills.
- Partnered with business teams to gather requirements and resolved issues involving third-party applications.

Network Technician — CEFET/RJ

Dec 2018 – Jun 2020

Rio de Janeiro, Brazil

- Maintained servers and provided on-site technical support to end users.
- Troubleshoot infrastructure problems and built early Python automation skills.

EDUCATION

B.Sc. in Computer Science

2025

Federal University of Rio de Janeiro (UFRJ)

Technical Diploma, Industrial Automation

2019

CEFET/RJ — Federal Center for Technological Education

CERTIFICATIONS & LANGUAGES

- **Certifications:** Microsoft Azure Fundamentals (AZ-900, 2024); Xamarin — Alura (2021)
- **Languages:** Portuguese (native), English (fluent, FCE), Mandarin (HSK 3), Japanese (beginner)