Gabriel Melo

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PROFESSIONAL SUMMARY

Adaptable professional with experience in software development, data analysis, and systems integration. Worked on projects involving scalable applications, data processing, and API integration across financial and academic sectors. Skilled in Python, SQL, and cloud platforms like AWS, with hands-on experience in data visualization and handling large datasets. Passionate about transforming raw data into meaningful insights, optimizing workflows, and supporting data-driven decision-making. Currently pursuing a Master's in Computer Science to expand expertise in advanced computing and data technologies. Open to opportunities where I can apply my analytical and technical skills to drive innovation.

EDUCATION

UNIVERSIDADE DE SÃO PAULO(USP)

2025 - 2027

Master of Computer Science and Computational Mathematics

UNIVERSIDADE DE FRANCA(UNIFRAN)

2021-2024

Bachelor of Information Systems

TECHNOLOGIES

DATA	PostgreSQL, Google Big Query, SQL, Python (Pandas, NumPy, Matplotlib,
	Seaborn, Streamlit), Power BI
FRONT END	HTML5, CSS3, SCSS, Tailwind CSS, JavaScript, TypeScript, Angular, React
	Native, Ionic
BACK END	Python, Docker, JavaScript, TypeScript, Node.js, APIs
DEVOPS	Docker, GitLab (CI/CD pipelines), Git, GitLab
CLOUD	AWS (QuickSight, Athena)
DEVELOPMENT TOOLS	Jupyter Notebooks, Google Colab, Visual Studio Code, Android Studio,
	IntelliJ IDEA
OPERATING SYSTEMS	Ubuntu, MacOS, Windows

LANGUAGES

- PORTUGUESE Native
- ENGLISH Intermediate
- SPANISH Basic

PROFESSIONAL EXPERIENCE

ITAÚ UNIBANCO

August 2022 – September 2024

JUNIOR SOFTWARE ENGINEER

- Developed and optimized new features for Banco Itaú's SuperApp, using Angular and TypeScript, enhancing performance and user experience for the "Cheque Especial/Limite da Conta" product, a service offering a special credit line for customers to cover withdrawals exceeding their available balance.
- Maintained and documented change management processes for production deployments, ensuring seamless feature rollouts.
- Monitored production pipelines on AWS, tracking deployment processes to ensure successful deliveries or rollback when necessary, minimizing impact on users.
- <u>Technologies</u>: JavaScript, TypeScript, Angular, AWS

SUBJECT MATTER EXPERT | DELIVERY MANAGER

- Managed end-to-end technology deliveries in the insurance sector, ensuring timely implementation of solutions for thousands of clients.
- Delivered executive-level reports on project progress, enabling informed decision-making and strategic alignment.
- Facilitated communication between stakeholders, coordinating project timelines and negotiating deadlines to ensure timely deliveries.
- <u>Technologies</u>: Excel, PowerPoint.

ITAÚ UNIBANCO

October 2021 - December 2021

SCRUM MASTER | TEAM LEAD

- Led agile ceremonies (planning, retrospectives, and dailies), promoting team maturity and adoption of best agile practices.
- · Managed risks and impediments, monitoring key performance indicators (KPIs) to ensure continuous improvement.
- Fostered a collaborative environment, helping the team achieve success in delivering projects within an agile framework.
- <u>Technologies</u>: Excel, PowerPoint.

BRASILSEG

November 2019 - September 2021

CUSTOMER EXPERIENCE ANALYST

- Analyzed call center operator interactions, creating detailed records to identify areas for improvement in customer service.
- Developed reports and performance analysis tools to optimize training programs and refine product rules, improving customer satisfaction scores.
- Prepared detailed operator performance assessments, documenting interactions and providing constructive feedback.
- Served as a negotiation mentor for underperforming operators, providing continuous support and strategic guidance to improve skills and boost results.
- <u>Technologies</u>: Excel, PowerPoint.

VOLUNTEER EXPERIENCE

UNIVERSO PREMATURO®

September 2024 - Present

SOFTWARE ENGINEER

- Developed and maintained features in the mobile application, optimizing scalability and efficiency.
- Integrated APIs and optimized data management in the back-end.
- Used Docker for development environments and managed version control.
- Implemented responsive designs to ensure compatibility across devices.
- Created dashboards to monitor service performance, enhancing analysis and decision-making.
- Technologies: Angular, TypeScript, NestJS, PostgreSQL, Docker, GitLab, Tailwind CSS, Power BI

UNIFRAN IR

March 2024 – November 2024

DATA ANALYST and MARKETING MANAGER

- Conducted market analysis by gathering relevant and up-to-date data from official sources to identify patterns and trends.
- Filtered and queried large datasets to optimize data processing and extraction of valuable insights.
- Developed graphs and data visualizations to facilitate understanding, using Python for data analysis and visualization.
- Collaborated with a multidisciplinary team of students to design data-driven business strategies.
- Technologies: Google BigQuery, SQL, Python, Matplotlib, Pandas