Carlos Ferreira

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EDUCATION

Jan 2019 — Dec 2023	**Computer Engineering, Faculdade Engenheiro Salvador Arena**

BSc in Computer Engineering. GPA: Major: 3.86/4.00. Relevant Coursework: Linear Algebra, Calculus, Machine Learning, Advanced Network Topics, Computer Architecture, Computer Network, Artificial Intelligence, Neural Network.

EMPLOYMENT HISTORY

Nov 2022 — Present	**Software Engineer, Infor**	São Paulo

Currently part of the development team, building and maintaining Enterprise Resource Planning software for all of LATAM. My role involves not only learning new development concepts and a whole new closed-source programming language, but also collaborating with global development teams. I'm responsible for supporting and maintaining live systems, ensuring code quality through the application of coding best practices, automated code quality testing, and CI/CD pipelines. Additionally, I focus on creating scalable solutions with low complexity while maintaining thorough documentation to ensure smooth processes and continuous improvement.

Sep 2021 — Oct 2022	**Software Developer, Lab2dev**	São Paulo

Developed dynamic web applications utilizing SAP Fiori, with a focus on modern technologies including JavaScript, SAPUI5, Tailwind CSS, and Vue.js. I ensured ongoing support and maintenance of systems in production, troubleshooting and resolving any issues. Additionally, I contributed to application deployments and go-live processes, making sure that updates wouldn't impact current version negatively.

INTERNSHIPS

Aug 2020 — Sep 2021	**Digital Transformation, Bayer**	São Paulo

Focused on mapping digital processes and landscapes across ES LATAM, driving digital transformation efforts. My responsibilities included managing the IT portfolio, creating innovative digital solutions for administrative tasks, and working closely with stakeholders to align strategies. I regularly produced reports and delivered technical analyses on system architectures, providing insights to support decision-making. Collaboration and continuous learning were at the core of my approach, as I always strived for improvement and team cohesion.

HONORS & AWARDS

Oct 2015	**17th Brazilian Astronomy and Astronautic Olympiad**

The Brazilian Astronomic Society and the Brazilian Space Agency, through the National Organizing Committee of the "Olimpíada Brasileira de Astronomia e Astronáutica, OBA" have the great pleasure of giving this certification to "Carlos Alexandre Silva Ferreira". – Silver Medalist.

SKILLS

Python	C++
SQL	Docker
CI/CD	Cloud

LANGUAGES

Portuguese	Native Speaker	Spanish	B2
English	Highly Proficient	French	A2

HOBBIES

Workout, swimming, running, outdoor activities, astronomy, reading, learning and traveling