

Marlon Mateus Prudente de Oliveira

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Gender: M ▪ DOB: 09 December 1991, São Paulo, Brazil ▪ Nationality: Brazilian ▪ Single

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EDUCATION

Specialized in Applied Artificial Intelligence – In Progress, FEDERAL UNIVERSITY OF PARANÁ, Curitiba, Brazil

Key coursework: Engineering, Science, Computing, IA

02/2024 – In Progress

B. Sc. in Computer Engineering, FEDERAL UNIVERSITY OF TECHNOLOGY - PARANÁ, Curitiba, Brazil

Key coursework: Engineering, Science, Computing, Electronic

09/2013 – 12/2019

Computer Technician, FEDERAL INSTITUTE OF NORTHERN OF MINAS GERAIS, Salinas, Brazil

Subject areas: Computer, Maintenance, Computer Network, Operations Systems

09/2011 – 12/2013

PROFESSIONAL EXPERIENCE

Landis+Gyr Equipamentos de Medições, Curitiba, Brazil

Hardware And Software Engineer (02/2022-Present)

- Development and Support Production Lines, maintenance of production systems in .NET, TypeScript, Python, Java, SQL Server database, and test devices; Development and maintenance of software tools; Support in the development of test routines in Teststand, C# and Labview. Development and maintenance of security and audit systems to shopfloor softwares. Third party management in software development.

CWBEM Serviços Industriais, Curitiba, Brazil

Engineerring Analyst (02/2020-02/2022)

- Development and Support Production Lines, maintenance of production systems in .NET, TypeScript, Python, Java, SQL Server database, and test devices; Development and maintenance of software tools; Support in the development of test routines in Teststand, C# and Labview.

Landis+Gyr Equipamentos de Medições, Curitiba, Brazil

Software Engineer Intern (08/2019 - 01/2020)

- Support to production lines, maintenance of production systems in .NET, SQL Server database, and test devices; Development and maintenance of software tools; Support in the development of test routines in Teststand and Labview.

Principal Apoio Administrativo, Curitiba, Brazil

.NET Developer (09/2017 - 02/2019)

- Development of new functionalities for the crypto-currency exchange system in asp.NET; SQL Server database support and development; web services support and development.

UNITEC – Technical Assistance, Salinas, Brazil

Computer Technician (03/2011 – 12/2012)

- Assembly and maintenance of computers; Customer support; Installation of Computer Networks; Installation of Software.

LANGUAGES

Portuguese (Native), English (Advanced)

PROJECTS

Logchain: Using blockchain to ensure the irrefutability of information in computer system auditing.

- Designed and implemented a audit system using Ethereum blockchain and Java.
- Developed a smart contract to store logs from a router, and a syslog server in java to receive all logs on the network.

WatchDogs – Intelligent Security System

- Designed and implemented a security home automation system using Raspberry Pi, Python, MySQL and Java.
- Integrated voice control, motion sensors, facial recognition, and smart plugs for home security.

QUALIFICATIONS AND PROFESSIONAL ACTIVITIES

- Drive license, Car and Motorcycle.
- Junior Guard from Almenara. SOBAM, conclusion in 2006.
- President of the Academic Directory of Bachelors in Information Systems and Computer Engineering – DASC in 2015.
- 2nd Vice-President of the University Lutheran Student House – CELU in 2015.
- Director of the IT Department of the University Lutheran Student House – CELU in 2016.
- Senior Advisor to the University Lutheran Student House – CELU in 2017.
- Scholarship holder of the Electronic Engineering Tutorial Education Program – PETEE-Curitiba in 2015-2019.
- 2nd Substitute of the National Council of PET Groups in 2018.

SKILLS

Programing Languages: C, C++, C#, asp.NET, Java, JavaScript, SQL, MySQL, Python, Assembly, VB.NET,

Software Development: Full-stack development, agile methodologies

Cloud Technologies: Microsoft Azure, AWS

Database Management: SQL, MySQL

Web Technologies: HTML, CSS, JavaScript

Operating Systems: Windows, Linux

Version Control: Git