Vinicius Pereira Floriano Filho Software Engineer

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São Paulo, Brasil

SUMMARY

Experienced software engineer proficient in web development, .NET, and Python since 2018. Demonstrated success in developing apps with adaptability and creativity impacting over 40,000 employees in national and multinational companies. Focused on enhancing User Experience (UX) and User Interface (UI) by leveraging data metrics to achieve high retention rates.

EXPERIENCE

Software Engineer

Verifone

October 2022 - April 2024

- Working in a global team using **SCRUM** and async communication to bring the most recent technologies for payment tools.
- Built systems that are impacted more than 30,000 terminal deployments and monitoring using .NET Web API Technology with C# and Python language to complete challenges, AWS and Azure Cloud for servers and databases, using Entity Framework, SQL Server, Payware Architectures, Angular.JS, and more.
- Optimized the main project system up to 40% with my database and development skills.
- Technical support of the system to ensure 100% availability.

Software Engineer

Versed

October 2020 - October 2022

- Progressed from trainee to mid-level engineer within two years at a software development and consulting company.
- Utilized .NET (C#) to migrate legacy applications, ensuring scalability and security with Azure, managing up to 40,000 users.
- Be part of the migration of an ASP.NET architecture to MVC.NET API and React.JS web app, resulting in improved UI/UX and adoption of **TypeScript** that increased the team productivity.
- Developed C# .NET Core and Python chatbots for service integration and Identity and Access Management.
- Managed a Team, built the architecture of a project, was the solution architech and trained interns.

Software Developer

Parse IT

January 2018 – October 2020

- Founded Parse IT, driving software optimization for small businesses, achieving a threefold **increase in efficiency**.
- Led the Klass project as a Solution Architect, overseeing a team of 5 and designing automated workflows using Node.JS, React.JS.
- · Designed automations that solved more than 10 flows of work with Python, Docker.

PROJECTS

Ubeleza

• Building full-stack application with **time management** and **decision-making** in **JavaScript** for a company called Ubeleza, both backend and frontend, connecting with a **MySQL** database.

Terminal Watcher

Designed a network scanning logic to identify Verifone terminals and integrated it with APIs to make a diagnostic of those devices remotely, all of that with the latest technologies like .NET Core, Python, Entity Framework, Jenkins, SonarQube, network interfaces, and much more.

EDUCATION

- Degree in Computer Science and Analysis and Systems Development, FATEC ⋅ BR, São Paulo ⋅ 2022 2026
- · Certificate in Mechatronics, SENAI · BR, São Paulo · 2019 2021
- Certificate in Information Technology, ETEC BR, Taboão da Serra 2018 2020
- · General English, Laguage Studies International · CA, Toronto · 2019
- · Certificate in Project Management, SEBRAE · BR, São Paulo · 2020

SKILLS

- · Management: Professional Training and Teacher, Solution Architect
- · Programming: HTML, JavaScript, TypeScript, C#, Python
- · Tools and Frameworks: Git, Github, React.JS, Jira, SCRUM, Jest, React Testing Library, Visual Studio
- · Database and DevOps: Azure, AWS, MSSQL, MongoDB, MySQL, Jenkins, Docker, Kubernets, SonarQube
- · Languages: Portuguese Native, English Advanced, Spanish Intermediary

ACHIEVEMENTS

- · Volunteered at Roadsec tech events in 2022 and 2023, contributing to community growth.
- · Provided instruction in database languages and mechatronics, developing soft skills and mentoring others.
- · Awarded in Math and Physics Olympics, including the Brazilian Physics Olympics 2014 and Math Olympics 2018.
- Secured third place in the Brazilian Championship as a competitive chess player in 2009.