MARCOULAKIS

Software Engineer
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OBJECTIVE

As a software engineer with a passion for creating impactful digital experiences, my goal is to find a position where I can make a meaningful contribution to a dynamic and innovative team, while also continuing to learn and improve my skills. I am excited about the prospect of working with technology as I believe in the power of technology to make a positive impact on people's lives. I am eager to be part of a supportive and collaborative environment that values both personal and professional growth and where I can continue to develop my skills while making a difference in the world, as well as exchanging experiences and knowledge.

WORK EXPERIENCE

Freelancer

January 2022 - Present

As a Freelance Software Engineer, I bring a wealth of expertise and value to diverse projects:

- Developing robust end-to-end solutions, seamlessly integrating Node.js for the back end and TypeScript, JavaScript, React Native, and React.js for Front-End and Mobile development. Implemented intuitive user interfaces to enhance user satisfaction and engagement.
- Designed and integrated RESTful APIs for efficient data communication, streamlining system interactions to enhance software performance and reliability.
- Building solutions in NoSQL and SQL databases, optimizing data access. Resulting in faster query execution, reduced latency, and improved system responsiveness for an enhanced user experience.
- Enforced clean code principles for readability, reducing maintenance costs and fostering efficient collaboration, adding lasting client value.

Software engineer

At k2 improving performance consultoria

May 2021 - December 2021

At k2 improving performance consulting i:

- Developed a cross-platform mobile application with react native and api/rest.
- Redesigned and refactored code for a c# .net web application using bootstrap, jquery, and material design. Worked on developing a cross-platform mobile application with react native using api/rest. I also redesigned and refactored the code of a c# .net web application that uses bootstrap, jquery, and material design, among other libraries.

OTHER PROJECTS

Mobile Expense Tracking App (My Wallet)

Available Here

I have developed a minimalist and efficient application for personal expense control. In this project, I:

- Independently developed the iOS mobile application using Swift.
- Followed Apple's UX and UI standards for improved usability and user experience.
- Created efficient code solutions to maintain accuracy in the values.

Teleprompter Mobile App (PrompterCam)

Available Here

As a self-motivated and skilled mobile application developer, I created and published an innovative and user-friendly app, PrompterCam. In this project I:

- Independently developed and published a mobile app for the App Store and Google Play using React Native and Node.js.
- Demonstrated strong problem-solving skills and attention to detail throughout the development process.
- Successfully launched the app and received positive user feedback and reviews.

Indie Game Design Software Engineer
Big Day Studios

Souls Custody: The Witch's Jail and Killer Hat. In this project I:

- Worked with a team of four colleagues to develop "Souls Custody: The Witch's Jail," a web game based on an original suspense story.
- Translated and adapted the project into English and Portuguese.
- Developed all code using React.js and Node.js and rewrote libraries for better application use.
- Developed "Killer Hat," a cross-platform mobile game with dynamic multiplayer and user registration.
- Hosted and maintained servers on AWS and developed all front-end code in React Native and back-end code in Node.js with TypeScript.

EDUCATION

Bachelor of Computer Science
Universidade Presbiteriana Mackenzie
January 2023 - December 2026

Digital Game Programming Technician
Etec Jornalista Roberto Marinho
January 2020 - December 2022

TECHNICAL SKILLS

Programming Languages/Frameworks:

- JavaScript, Python, C, C# .NET, Java, TypeScript, Jquery, Node.js, Firebase, API REST, NoSQL, SQLite, MySql, bootstrap, Angular, React Native, React.js, Java, CSS3, HTML5

Softwares:

- Google Cloud, Linux, AWS, Figma, Windows server, OSX, Photoshop, WordPress

SPOKEN LANGUAGES

- **Portuguese:** Native
- **English:** Advanced
- **Spanish:** Basic
- **Japanese:** Basic