

# RAFAEL VARELA

## FULL STACK DEVELOPER

### CONTACT

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### SUMMARY

Detail-oriented Senior Software Developer with over 5 years of experience in full stack and front-end development, specializing in MERN stack, TypeScript, SOLID principles, TDD, CI/CD, and Agile development. Proven track record of delivering high-quality, scalable applications for diverse industries. Seeking a challenging position to leverage my skills and experience in developing innovative software solutions.

### WORK EXPERIENCE

#### **Senior Full Stack Developer** *Catbotica, Remote* (February 2023 - Present)

- Developed games using Unity, C#, and Play Canvas, focusing on gameplay mechanics, optimization, and performance
- Collaborated with artists and designers to create immersive and visually appealing game experiences
- Implemented game features, including AI, physics, UI, and animations, to enhance player engagement and satisfaction
- Debugged and resolved game-related issues, prioritizing user experience and gameplay stability

#### **Senior Full Stack Developer** *Blockchain Foundry, Remote* (April 2021 - December 2022)

- Designed and developed scalable, secure blockchain applications using MERN stack, TypeScript, and SOLID principles
- Implemented TDD and CI/CD practices to ensure high-quality code and seamless deployment processes
- Collaborated with cross-functional Agile teams to deliver projects on time and within budget
- Mentored junior developers in best practices and contributed to ongoing improvement of team performance

#### **Full Stack Developer** *CookUnity, Remote* (March 2019 - April 2021)

- Developed a robust, responsive web application for managing food subscriptions using MERN stack
- Integrated third-party APIs for user authentication
- Optimized application performance, resulting in a reduction in page load time and increased user satisfaction
- Collaborated with the product team to refine features and prioritize development tasks in an Agile environment

#### **Front End Developer** *Globant, Buenos Aires, Argentina* (July 2018 - March 2019)

- Developed and maintained user interfaces for a variety of web applications, using React, Redux, and TypeScript
- Implemented responsive designs and accessibility features, ensuring a seamless user experience across devices
- Worked closely with back-end developers to integrate APIs and optimize application performance
- Participated in code reviews and contributed to the continuous improvement of development processes

#### **Front End Developer** *Webgains, Remote* (April 2017 - July 2018)

- Developed interactive, responsive websites for marketing campaigns using React and Sass.
- Collaborated with designers and copywriters to ensure accurate representation of brand identity and messaging
- Conducted A/B testing to optimize website conversion rates and improve user engagement
- Maintained and updated existing websites, implementing new features and improving overall performance

### EDUCATION

**Bachelor of Science in Computer Science** *Experimental University of Guayana (UNEG) - 2017, Venezuela*

### SKILLS

- MERN Stack (MongoDB, Express, React, Node.js)
- Blockchain, web3, Solidity
- TypeScript
- SOLID Principles
- Test-Driven Development (TDD)
- Continuous Integration and Continuous Deployment (CI/CD)
- Agile Development
- HTML5, CSS3, JavaScript
- Git