Colton Morales

Senior Software Engineer - Full Stack
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// WHY I WANT TO BE HERE

I love RPGs and the worlds they surround you with. I am striving for the opportunity to help create these worlds that have brought me so much joy, in the hopes that something I helped create, brings the same amount of joy to others.

// HOW I CAN ADD VALUE

My true passion in life has always been video games. I am currently a Full Stack Java and Angular developer working on a large enterprise web application for a Texas based grocery company. I am looking to utilize my current full stack skills to join a game company to be closer to my real passion. Overtime, my goal is to become a full time game programmer.

// PROFESSIONAL EXPERIENCE

H-E-B (March 2013 - Present)
Senior Software Engineer - Full Stack (March 2018 - Present)
- Written performant Java Spring MVC APIs that process and query 100k+ records at a time for on demand loading and processing
- Comfortable writing and debugging asynchronous code with RXJS for reactive programming and multithreading with Java CompletableFuture
- Comfortable implementing custom components and tools for large enterprise web applications using Angular, Typescript, RXJS, 3rd party libraries, and internal company design system
- Have lead full product life cycles of end to end features and testing before releasing to production. Strongly influencing UI/UX design, and postgresql table structure
- High focus on UI performance when programming very component/data dense web pages from a technical and user standpoint, collaborating closely with designers and engineers to implement features
- Proficiency with Typescript, RXJS, Angular, Java, Spring Boot, Postgrest, Gitlab CICD
- Familiar with Javascript, Docker, Kubernetes, C#

// EDUCATION

Bachelors of Arts in Computer Science
Texas State University
August 2011 - August 2017