WADE ASTON

SOFTWARE ENGINEER

WORK EXPERIENCE

STEMuli Studios, Dallas, TX
2018 – Present

At Stemuli, I was the first engineer, building fullstack systems for an educational mentorship platform using NodeJS, ExpressJS, and BullMQ. As the company transitioned to an ed-tech gaming studio, I contributed to game development in Unity and led backend development with NestJS, MongoDB, RabbitMQ, and GCP. I integrated AI technologies like OpenAI and Anthropic using Python. Throughout my time, I served as a hybrid SCRUM Master, fullstack developer, and DevOps engineer, driving technical execution across the platform.

Clear C2, Coppell, TX - React Developer
2018 – 2019

Developed and maintained CRM tools for Verizon Wireless using React, improving interface responsiveness and usability. Resolved issues in legacy systems and implemented bug fixes to enhance overall user experience. Built mobile applications with Cordova, enabling broader accessibility across mobile platforms.

Apple, Plano, TX - Genius Technician
2014 – 2018

Provided technical support for all Apple products, offering troubleshooting and customer training to ensure a high-quality experience. Performed hardware and software repairs while maintaining Apple's service standards. Resolved complex technical issues, contributing to internal knowledge base improvements. Managed repair cases with accurate data entry, effective prioritization, and clear customer communication.

EDUCATION

Bachelor of Science in Engineering
2013 – 2017

- University of Texas at Dallas

ABOUT ME

I'm a dedicated and versatile Software Engineer with a passion for building full-stack applications, scalable cloud systems, and engaging educational experiences. I enjoy solving complex problems, leading development efforts, and integrating cutting-edge AI into practical tools for learners. I approach every challenge with the mindset that "anything is possible and can be built"—a belief that fuels my drive to create impactful solutions. Outside of work, I spend time tinkering with side projects, exploring Linux Mint as my daily OS, and diving into epic fantasy—The Way of Kings by Brandon Sanderson is a current favorite. I bring curiosity, creativity, and a commitment to empowering others through technology.

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