

SEAN ADAMS

FULL-STACK SOFTWARE ENGINEER

Tucson, AZ | Phone: (602) 328-0047 | sean0047@gmail.com | Active Secret Security Clearance

EXPERIENCE

EMBEDDED SOFTWARE ENGINEER

Raytheon Missiles & Defense (RTX)

Tucson, AZ

August 2023 – Present

- Develop and maintain high-quality code that is efficient, readable, and thoroughly documented
- Collaborate with other developers to optimize code for performance and scalability
- Actively participate in daily team meetings to discuss insights and progression
- Research and evaluate emerging technologies and tools to enhance development workflows
- Effectively identify and resolve conflicts through various debugging techniques
- Conduct thorough peer code reviews ensuring adherence to coding standards
- Develop unit tests to validate software functionality
- Mentor junior developers through the code review process
- Develop user stories that directly support sprint objectives
- Identify and address potential vulnerabilities, and unnecessary code during the review process

Technologies Used: C++, Linux, Python, MATLAB, Power BI

SOFTWARE ENGINEER

Capstone Project - Arizona State University

Phoenix, AZ

August 2022 - August 2023

- Designed and developed a web and mobile chat application for a nonprofit client to reserve tables in advance for nearby restaurants
- Collaborate with other developers to review pull requests, providing constructive feedback and suggestions for improvements
- Analyze large datasets in Excel to identify key trends and insights to highlight critical information
- Communicate with client to gather requirements and deliver progress updates

Technologies Used: ReactJS, Java, React Native, SQL, HTML/CSS

EDUCATION

BACHELOR OF COMPUTER SCIENCE IN SOFTWARE ENGINEERING

Arizona State University, GPA: 3.7, Magna Cum Laude

Phoenix, AZ

August 2023

ASSOCIATE OF COMPUTER SCIENCE

Pima Community College, GPA: 3.6

Tucson, AZ

January 2019

SKILLS

Agile	Azure	Git/GitHub	Debugging	Unit Testing
AWS	MySQL	Web/Mobile API	Excel	Bit Manipulation

CERTIFICATIONS

AWS CERTIFIED CLOUD PRACTITIONER

Amazon Web Services

February 2024