

Benjamin Anderson

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SKILLS

- Java (Spring Boot/Native, JUnit), Python, JavaScript, Git, SQL, Assembly
- Operating Systems, React, Flask, NodeJS, Frontend, Backend, Jira, Xcode, Android Studio

WORK EXPERIENCE

FYI: Software QA Engineer Intern

05/2024 – 06/2024

- Championed code reviews and contributed to the refinement of QA processes, instilling a culture of quality and precision within the development team.
- Streamlined bug tracking and reporting processes, leveraging detailed metrics and root cause analysis to enhance resolution efficiency, driving a 25% increase in team productivity.
- Conceptualized the execution of comprehensive software testing procedures, meticulously identifying and documenting over 200 critical bugs using Jira, resulting in a 30% increase in overall software quality.
- Orchestrated cross-functional collaboration to perform rigorous regression testing and validate fixes, ensuring flawless integration and timely delivery of software updates.
- Engineered and optimized automated test scripts in Xcode and Android Studio, slashing manual testing time by 50% and boosting test coverage by 35%.

Western Governors University: Software Engineer Intern

08/2020 – Present

- Led the successful completion of 7 major projects, averaging a 40% increase in project efficiency through the implementation of optimized algorithms and data structures in Java and C++.
- Improved software performance by 24% through the implementation of efficient sorting and searching algorithms, resulting in a reduction of system response time from 2.5 seconds to 1.4 seconds.
- Integrated AI algorithms into 4 software solutions, resulting in a 50% increase in automation and predictive analytics accuracy, leading to more informed decision-making processes for end-users.
- Collaborated with interdisciplinary teams on 4 projects, contributing to an average project completion time reduction of 15% through efficient task delegation and clear communication of project requirements and milestones.
- Spearheaded the development of 5 dynamic web applications using Python and Flask, resulting in a 30% reduction in development time compared to traditional frameworks.

Selvawen Communications LLC: Computer Technician Intern

01/2018 – August/2020

- Diagnosed and resolved hardware and software issues for clients, achieving a 95% customer satisfaction rate.
- Installed and configured operating systems, applications, and drivers on desktops and laptops, averaging 10 installations weekly.
- Provided technical support via phone, email, and in-person interactions, resolving an average of 20 tickets per week with a 90% resolution rate.
- Trained end-users on software applications and basic troubleshooting techniques, empowering them to resolve minor issues independently and reducing IT support requests by 30%.

EDUCATION

Western Governors University || Salt Lake City, UT

August 2020 – December 2024

B.S. Computer Science

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Machine Organization and Programming, Artificial Intelligence, Mobile App Development, Software Engineering, User Experience/User Interfaces, Object-Oriented Programming