Benjamin Anderson

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SKILLS

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

WORK EXPERIENCE

Insightful Inc: *iOS Engineer*   08/2024 –Present

- Headed the development and maintenance of cutting-edge iOS applications, resulting in a 30% increase in user engagement and a 25% improvement in app performance through the use of Swift, SwiftUI, and UIKit.
- Architected scalable software architectures, integrating Firebase and Cloud Firestore, which reduced data retrieval times by 40% and improved app stability by 20%.
- Utilized Cocoa Touch and CocoaPods to streamline development, reducing the average feature deployment time by 15%, and ensuring the integration of third-party libraries with 99% reliability.
- Enhanced app performance and scalability by implementing NoSQL databases like Realm, leading to a 35% reduction in app load times and a 20% increase in user retention
- Fostered collaboration with cross-functional teams, including front-end developers using React.js, contributing to a 30% increase in user satisfaction scores by integrating seamless social media features and responsive UI/UX designs.
- Adhered to Object-Oriented Programming (OOP) principles, ensuring clean, maintainable code that reduced technical debt by 25% and improved code review efficiency by 30%.

FYI: *Lead Software QA Engineer Intern*   05/2024 –09/2024

- 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 – 04/2024

- 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

CERTIFICATIONS

Meta - Advanced React   Issued**:** July 2024
Skills: React.js, JavaScript, Front-End Development, Web Development, UI/UX Design, HTML5, Responsive Web Design, React Hooks, JSX, Event Handling, API Integration, Version Control, Debugging, Software Development Best Practices

AXELOS Global Best Practice - ITIL® v4 Foundation   Issued: August 2024
Skills: IT Service Management, Incident Management, Change Management, Problem Management, Service Level Management

Linux Professional Institute (LPI) - Linux Essentials Certification   Issued: September 2024
Skills: Linux, Linux Command Line, File Systems and Permissions, Shell Scripting, Package Management, System Administration, Networking Fundamentals