

# Benjamin Anderson

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## SKILLS

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

## WORK EXPERIENCE

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### **Insightful Inc:** *Software Engineer*

09/2024 – Present

- Headed the development and maintenance of cutting-edge iOS applications, resulting in an 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%.
- Reduced individual coding time per feature from five hours to just under four hours by leveraging automation tools, enabling faster iteration cycles without compromising quality or performance standards within team projects.
- 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 45% 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, 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 37%.

### **Selvawen Communications LLC:** *Computer Technician Intern*

08/2020 – 04/2024

- 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.
- Resolved an average of 20 technical support tickets weekly through effective communication via phone, email, and in-person interactions; achieved a commendable resolution rate of 90%, enhancing overall customer satisfaction.
- Developed and delivered training sessions on software applications to end-users, enabling increased self-sufficiency in troubleshooting minor issues, resulting in a significant reduction of IT support requests by 32%.

## EDUCATION

**Georgia Institute of Technology** || Atlanta, GA

01/2025 – *Present*

*M.S. Computer Science*

**Relevant Coursework:** Advanced programming and software development, algorithm design and analysis, artificial intelligence, machine learning, data structures, software engineering methodologies, distributed computing, database systems and management, high-performance computing

**Western Governors University** || Salt Lake City, UT

08/2020 – 12/2024

*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

**AWS – Certified Cloud Practitioner**

Issued: 12/2024

*Skills:* Cloud Computing, AWS Services, Identity and Access Management (IAM), Serverless Architecture, Cost Management, Cloud Security, AWS Billing, High Availability, Scalability, Elasticity, AWS Global Infrastructure

**Linux Professional Institute (LPI) - Linux Essentials Certification**

Issued: 09/2024

*Skills:* Linux, Linux Command Line, File Systems and Permissions, Shell Scripting, Package Management, System Administration, Networking Fundamentals

**AXELOS Global Best Practice – ITIL 4 Foundation**

Issued: 08/2024

*Skills:* IT Service Management, Incident Management, Change Management, Problem Management, Service Level Management

**Meta - Advanced React**

Issued: 07/2024

*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