

Adam R. Gerhartz

929-345-9243 | adamrussellgerhartz@gmail.com | linkedin.com/in/adam-gerhartz

Education

Brigham Young University-Idaho, Online

Dec 209

BS, Software Engineering

Rexburg, ID

- GPA – 4.0
- Relevant Courses: Software Design and Development, Web Engineering, Object-Oriented Software Development, Database Design and Development, Data Structures

Skills

Advanced:

- Python, C/C++
- Java
- Microsoft Office

Competent:

- CSS, HTML, JavaScript
- SQL, PHP, RESTful APIs
- AJAX, XML, JSON, Git

Experiential Learning Projects

CS 246 Software Design and Development | BYU-Idaho, Online

Nov – Dec 2019

Software Architect

Rexburg, ID

- Standardized code to utilize exceptionally cohesive object-oriented design that included composition, inheritance, polymorphism, and separation of concerns
- Collaborated with diverse team to develop fully functional Android application in 6 weeks from the ground up using Android Studio
- Programmed game logic algorithms for 3 game modes using the list abstract data type and solved the Android lifecycle phenomenon through thorough study and spike tests
- Promoted test driven development to ensure quality and debugged defects through logging

Work Experience

The Church of Jesus Christ of Latter-day Saints

Jan 2020 – Present

Paid Intern – Quality Assurance Engineer Internship

Riverton, UT

- Designed, maintained, and executed test cases of new software features using Enterprise Tester
- Critiqued design and implementation decisions and founded test case scenarios, while on an agile software development team, by thinking critically and analytically
- Experimented during regression testing to find frontend and backend defects through exploratory testing
- Logged, tracked, and closed defects using the Jira software

Allied Universal

Jan 2017 – Dec 2019

Security Professional

New York, NY

- Controlled access for Fortune 500 company through deterrence, observance, proactive monitoring, and with exceptional customer service
- Trained and supervised other Security Professionals in using the Avigilon security surveillance software
- Reported incidents and responded to emergencies with proactivity and professionalism

Certificates

Brigham Young University-Idaho, Online

Dec 2019

C118 Programming – Computer Science

Rexburg, ID

Brigham Young University-Idaho, Online

Dec 2019

C145 Computer Programming

Rexburg, ID