

Joshua Mayberry

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Education

Bachelor of Science in Software Engineering

Brigham Young University – Idaho

Graduation: July 2021

Rexburg, ID

- GPA: 3.63
- **Relevant Coursework:** Computer Security, Data Structures, Web Backend Development, Networking
- **Significant Projects:** Ride-Share App, Archery Tag App, C++ Asteroids
- **Vice President** of the BYU-I Cyber Security Association

Associate of Arts

Centralia Community College

Graduated: April 2015

Centralia, WA

- GPA: 3.7
- **Member** of the on-campus Phi Theta Kappa

Skills

- Qualys Vuln. Management (1 year)
- Object-Oriented Coding (2 years)
- Russian (Fluent)
- Humio Log Querying (1 year)
- Git/GitHub (2 years)
- Regex (1 year)
- C++/Java (2 years)
- HTML/CSS/JavaScript (1.5 years)
- SQL/PHP (1 year)

Projects

Ride-Share App

Utah State University Hackathon – “Hack USU”

18 Hours

Rexburg, ID

- Demonstrated comprehension and a strong handle of Android Studio by creating a near fully functional mobile app from start to finish within 18 hours, significantly improving programming and team cooperation skills
- Overcame roadblocks throughout the project’s completion by implementing persistence, eliminating major errors in code
- Created a user interface within the timeframe that requires no typing, greatly enhancing the user experience of the app
- Assisted in integrating a functional SQL backend database into which to store and access user data

Work and Volunteer Experience

IT Security Analyst

Brigham Young University – Idaho

April 2, 2019 – Present

Rexburg, ID

- Introduced an optimistic environment to maintain enthusiasm between co-workers for 4 to 8 hours at a time
- Analyzed over 200,000 packets of threat traffic each day utilizing Humio to identify and target exploited vulnerabilities
- Assisted building the Security Office from the ground up and helped to make BYU-I PCI Compliant within 6 months of work
- Managed over thousands of vulnerabilities utilizing Qualys preventing countless attacks across entire corporate network

Sales Representative

Aptive Environmental

April 2018 – September 2018

Edison, NJ

- Obtained and maintained a 5-star rating in customer service through consistent display of perseverance and integrity
- Generated over \$100,000 in direct sales within a 4-month time frame by hard work and perseverance
- Adapted sales techniques to match needs of clients which increased sales by 15% in July
- Generated 2 extra hours of work every day through structured time management

Full Time Volunteer Representative

The Church of Jesus Christ of Latter-Day Saints

April 2015 – April 2017

Dnepropetrovsk, Ukraine

- Orchestrated trainings for other representatives which generated more people to teach by better organization of efforts
- Obtained fluency in religious and ceremonial Russian and deep understanding of Russian grammar within 12 months
- Mentored 2 new representatives achieve fluency in Russian and adjust to a foreign culture