**Joshua Mayberry**

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# Education

## Bachelor of Science in Software Engineering Graduation: July 2021

*Brigham Young University – Idaho 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 Graduated: April 2015

*Centralia Community College 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 18 Hours

*Utah State University Hackathon – “Hack USU” 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**  **April 2, 2019 – Present**

*Brigham Young University – Idaho 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** **April** **2018 – September 2018**

*Aptive Environmental 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**  **April 2015 – April 2017**

*The Church of Jesus Christ of Latter-Day Saints* *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