

# Joshua Mayberry

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## Education

### Bachelor of Science in Software Engineering

*Brigham Young University - Idaho*

**Graduation: July 2021**

*Rexburg, ID*

- GPA: 3.54
- **Relevant Coursework:** Systems Security 1, Software Design and Development, Data Structures, Web Engineering
- **Significant Projects:** Ride-Share App, Archery Tag App, C++ Asteroids
- **Member and Competition Representative** of the 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

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## Skills

- IT Networking (1 year)
- Erlang (Basic Knowledge)
- Java/Android Studio (0.5 years)
- HTML/CSS/JavaScript (1.5 years)
- **Russian (Fluent)**
- C++ (2 years)

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## Projects

### Ride-Share App

*Brigham Young University - Idaho*

**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 to store and load user data into

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## 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

### 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
- Taught English to groups of people ranging from 12 to 60, creating firm grasps of the language in over 50% of students
- 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