

# Taylor Bailey

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## Education

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### Bachelor of Science in Software Engineering

Brigham Young University – Idaho

**Expected graduation:** April 2020

Rexburg, ID

- **Relevant Coursework:** Web front-end development, Full-stack development, Technical Communication, Data Structures, Software Engineering III

## Skills

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- C#
- HTML
- TypeScript/JavaScript
- Java
- Angular
- C++
- .NET
- SQL
- MongoDB

## Projects

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### Valakut MTG card App

Brigham Young University – Idaho

**61 Hours**

Rexburg, ID

- Created an Android app using Android studio that allows a user to keep track of information that is important to a game called Magic the Gathering, this app was coded using Java as the main language
- Learned to work effectively as a team using successful communication through weekly remote meetings, resulting in the app being finished before the deadline
- Exhibited persistence in the project as the original app had to be changed to the Valakut app half way through the project, which led to a completed app

### Book Store Special Ordering

BYU-I Book Store

**Est. Hours: 126 Hours Current: 25.5 Hours**

Rexburg, ID

- Designed using C#/.NET on the backend and Angular on the frontend to create a web application to use on an iPad
- Replacing manual system within book store by implementing an automated system for special book ordering which will increase efficiency during peak times
- Functioning in a team of three through use of Agile software development, illustrating use of reactive updates due to requirement changes

### Sunday Service Planner Website

Brigham Young University – Idaho

**25 Hours**

Rexburg, ID

- Improved debugging and problem-solving skills by learning new aspects of C#/.NET, leading to a better understanding of creating website UX/UI
- Utilized time management through completing 25% of the project and an additional 25% to compensate a loss of team members

## Work Experience

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### BestBuy

Geek Squad Consultation Agent

**Aug. 2018 – Dec. 2018**

Federal Way, WA

- Learned to efficiently troubleshoot and repair software issues by working on client's computers
- Improved customer service skills by promptly caring for clients and their computers, resulting in customer satisfaction of 95%