
Robert Blake Pearson

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Software Engineering – University Senior (GPA 3.3) Graduation April 2021

Proven technical experience via classwork and real-world experience. Adaptable to new technologies, possessing the ability to communicate technical details and lead out on technical teams. Experienced in current development technologies and supporting IT services.

Educational Experience

Brigham Young University - Idaho

Technical Classwork

Java Android Application Development – Cloud Map-based local event finder. I created an application design to assist people to create and find local events based on geographic location. Examples of local events such as soccer at a park or general meet ups. This application supported user login, geographic pins creation, metadata information about the pins that included title, date, time and description, and visualization. Team Development

- **SDK: ArcGIS (map interface)**
- **Cloud Storage: Google Firebase (storage of metadata and geographic data)**
- **Tools: JSON (geometric conversion objects from strings to storage elements)**
- <https://github.com/rblake201/AfterHours-Public->

Web, Game, Tool Development – Various technical project work culminating in delivery of numerous tools and services such Web Development Services such as an online store, to do-lists, tic-tac-toe, budget tracking, moon lander

- [https://rblake201.github.io/CIT261/teamActivities/TeamActivityW04\(personal\).html](https://rblake201.github.io/CIT261/teamActivities/TeamActivityW04(personal).html) – Simple TicTacToe (HTML, CSS, JavaScript)
- <https://rblake201.github.io/CIT261/toDo/toDo.html> – ToDo Application (HTML, CSS, JavaScript)
- <https://rblake201.github.io/CIT261/pokedex/pokedex.html> – Pokedex Application (HTML, CSS, JavaScript)
- <https://boiling-dusk-63020.herokuapp.com/contactsProject/contacts.php> – Contacts Application (HTML, CSS, PHP, PostgreSQL)

Personal Development / Learning:

- OS: Windows, Linux, Virtualization (VirtualBox)
- Languages: C++, HTML, CSS, JavaScript, PHP, PostgreSQL
- IDE Experience: Visual Studio, IntelliJ
- Exposure to: Containers, Agile Methodologies, MySQL, Python

Relevant Classwork:

- C Programming
- Introduction to Software Development
- Object Oriented Software Development
- Data Structures
- Web Engineering I
- Web Backend Development II
- Calculus I
- Calculus II
- Software Design and Development
- Database Design and Development
- Mobile Application Development
- Fundamentals of Digital Systems and Lab
- Technical Communication
- Software Engineering I
- Software Engineering II
- Computer Security

Professional Experience

City of Rexburg – Information Technology Support Information Technology Department

Rexburg, ID • Feb 2020 – Present

I worked on the team that supports all the public technical services for the City of Rexburg Idaho. In this role, I provided technical support to non-technical end users to solve IT support issues. This required me to translate issues into technical support solutions. I conducted first-level troubleshooting, ticket issue tracking, escalations, and ticket closure.

Technical Skills:

- Windows Support
- Jitbit Ticketing System
- Remote Desktop support
- IT Processes and procedures
- Teamwork

Intel Corporation

Hillsboro, OR • Apr 2014- Dec 2014

Intern – Open Source Technology Center, Business Education Compact – Jones Farm Campus

I worked on the team that supported the open source technology center providing Lab and Intel computer system support. I provided scripting / development tasks for windows-based machines. I also handled the shipping needs of the team for both domestic and international contacts.

Columbia Sportswear

Portland, OR • July 2017- Nov 2017

Material Handler – Columbia Sportswear Distribution Center

I worked on the active team which involved order picking and product replenishment. We use wearable scanners to manage tasks and inventory. I was also cross trained in various departments of the distribution center and maintained a high efficiency rating throughout my time in this position.

Personal Data

BI-Lingual

Volunteer Service

Eagle Scout

Fluent in Conversational Spanish

2 years in the Dominican Republic
