
















ANDREW CAMPBELL

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Skills

Python		Java		C#	
C++		Kotlin		Software Testing	
Html, CSS, JavaScript		MySQL		React	
MATLAB		Leadership		Team Player	
Agile		Dedication		UI, UX	

Work History

Engineering Projects:

Bank Account Manager:

Console Application – [Repo Link](#)

- Created a banking application where you can: add different accounts by type, make deposits, and make withdrawals.
- Used an interface to have most of the method calls pass through it.
- Implemented inheritance with the account class as the parent and the savings, checking's, and CD accounts as children.
- This was a good application to test my inheritance understanding.

WinVoice:

Web Application – [Application Link](#)

- Worked on a team creating an invoice tracking application.
- Used agile framework to manage the project.
- Implemented a database to store and access all the invoices.
- Learned about React and rendering the data into dynamic table.
- Currently working on this project.

[Alexander Lake:](#)

Website – [Repo Link](#)

- Designed a one-page application which my primary focus was implementing a visitor table.
- Worked on being able to store the entered data and validate the info on each line.
- Learned about table rendering, input validation, and updating table using the Model, View, Controller design pattern.

Word Search:

Console Application – [Repo Link](#)

- Designed an application that takes in a word then searches through a text file to find all words that are made up of the letters of that word.
- This required me to figure out reading from a separate file, searching each word individually, and checking if it's the same.

List Manager:

Mobile Application – [Repo Link](#)

- Created an application that manages a list.
- This was an introduction to android applications and learned how to create an interactive app.
- Learned about using a Recycler View to reuse the views when having a long list.

Full Time Positions:

Night Shift Production Manager

Aug 2017 / Present

Ferrari Color/Signs.com – Salt Lake City, Utah

- Managed the night shift production staff to make sure work is getting done efficiently.
- Structured the shift according to when and where the work is needed.
- Identified bugs in our internal management system and reported them to the correct individuals to get fixed.
- Trained employees in different processes.
- Implemented any changes that needed to be done.

Panel Builder

Jan 2018 / July 2018

Quality Electrical Systems Inc. – Sandy, Utah

- Built electrical panels for VFD's (variable frequency drives).
- Read and interpreted wiring schematics.
- Used hand and power tools to build the panels and modify enclosures.

Mechanical Technician

Jan 2017 / May 2017

Radius Engineering - Salt Lake City, Utah

- Assembled mechanical parts for a Carbon Fiber Presses.
- Used drawings and schematics to build the components.
- Made sure that everything I assembled was with the best quality possible.

Digital Printer Operator

May 2015 / Aug 2017

Ferrari Color – Salt Lake City, Utah

- Operated a large format digital printer.
- Focused on quality so we can be recognized as a superior print shop.
- Developed ways to improve my work output.
- Diagnosed and troubleshot printer as problems arose.

Service Sales Representative

Sept 2013 / May 2015

Cintas – Salt Lake City, Utah

- Managed a weekly delivery route that provided linen services to customers.
- Interacted with customers to make sure they were happy with our service.
- Offered our products to produce more revenue for the company and myself.
- Applied any changes that were needed to their account.
- Worked with customers to sign new contracts with our company.

Education

Bachelor of Science: Software Engineering

Graduating May 2023

Utah Valley University – Orem, UT

- ABET Accreditation

Associate of Science: General Studies

Graduated Dec 2017

Salt Lake Community College - Salt Lake City, UT

Certifications/Awards

- **Programming Certificate** – Utah Valley University
- **Eagle Scout Rank** – Boy Scouts of America

Received Dec 2021

Received Jan 2009