ANDREW CAMPBELL

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Skills

Python	Java	C#
C++	Kotlin	Software Testing
Html, CSS, JavaScript	MySQL	React
MATLAB	Leadership	Team Player
Agile	Design Principles	UI, UX
Algorithms	Arduino	Troubleshooting
Unit Testing	Management	Ambitious

Education

Bachelor of Computer Science, Software Engineering   Graduated: May 2023
Utah Valley University – Orem, UT.
- ABET Accreditation

Programming Certificate – Utah Valley University   Received: Dec 2021

Work History

Engineering Projects:

Bank Account Manager, C#:
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.

WinVoice React, JavaScript:
Web Application - Application Link
- Worked on a team creating an invoice tracking application.
- Used agile framework to manage the project.
- Implemented MongoDB to store and access all the invoices.
- Learned React and rendering the data into dynamic table with this project.
- Currently working on.

Alexander Lake, HTML, CSS, JavaScript:
Website– Repo Link
- Designed a one-page application in 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 and implemented CRUD using the Model, View, Controller design pattern.

List Manager, Kotlin:
Mobile Application– Repo Link
- Created a mobile application that manages a list.
- Learned how to create an interactive Android application.
- 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.

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 Carbon Fiber Presses.
- Used drawings and schematics to build the components.
- Made sure that everything I assembled was of 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.
- 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.