

# ANDREW CAMPBELL

Lehi, Utah | 801-707-9107 | <https://andrewcampbellsresume.netlify.app/>

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## Professional Summary

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Motivated Software Developer programmed for success! As a developer I have worked on a variety of projects that include web applications, memory sorting, memory allocation, GUI Interfaces, device interfaces, and others. Currently I am in a management role and a full-time student graduating May 2023 with a drive to succeed in life! I am looking to use my programming and leadership skills to help your company grow and succeed while gaining the knowledge and experience to further my own success!

## Programming Languages

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Python, C++, C, C#, Java, Kotlin, Arduino, Html, CSS, JavaScript, React, MySQL.

## Projects

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### Console Application: Bank Accounts – C# – Repo: [GitHub 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.

### Website: [Alexander Lake](#) – JavaScript, Html, CSS – Repo: [GitHub Link](#)

- Created a website about my favorite lake to visit in Utah.
- Designed it to be 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.

### Console Application: Word Search – C++ – Repo: [GitHub 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.

### GUI Game: Match Game – Java – [GitHub Link](#)

- Created a GUI match game that turns over cards looking for a match.
- I learned about using the design tool in eclipse to create an interactive interface.

### Mobile Application: List Manager – Kotlin – [GitHub 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.

## Work History

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### **Night Shift Production Manager**

08/2017 Currently Employed

**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.

## Education

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**Bachelor of Science:** Software Engineering – ABET Accreditation

Started 01/2021

**Utah Valley University** – Orem, UT

Expected Graduation:

May 2023(Currently Enrolled)

## Certifications

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- **Programmer, Certificate of Completion** – Utah Valley University

Received 12/2021