



**WILL MITCHELL**  
wmitch34@gmail.com | (407) 790-0679

## Objective

Pursuing the opportunity to exercise technical and interpersonal skills while gaining knowledge and new experience.

## Skills

- JavaScript
- HTML
- CSS
- MySQL
- Java
- C (programming language)
- Visual Studio Code
- Linux remote server
- GitHub for version control
- UX/UI Design
- Team Dynamics

## Project Highlights

### “Monster Contacts” contact manager – LAMP stack

- Collaborated with a team of five to develop a full stack LAMP (Linux, Apache, MySQL, and PHP) web application.
- Designed and implemented user friendly UI with CRUD (create, read, update, and delete) functionality using JavaScript, jQuery, and Bootstrap for front end design.
- Retrieved, formatted, and displayed JSON data that was collected with PHP from MySQL databases on a Linux server.
- Adhered to strictly scheduled team meetings and followed a Gantt chart for organization and time management efficiency. All deadlines were met on or ahead of time; the full project from planning to presentation was completed on a one-month timeline.

### “Scraggle” word game – Java GUI showcase

- Strategically modeled a purely Java application with interactive GUI.
- Created back-end logic including a library search function and word-point scoring system.
- Designed full GUI with interactive game board, settings drop down menus, game timer, and integrated images for letter icons.

### “Magic Maze” maze solving algorithm – Java algorithm implementation

- Collected variably dynamic maze input from user via text file.
- Constructed virtual instance of the input maze complete with a two-dimensional array for the traditional grid layout of the maze as well as dynamically constructed hash table of array lists for storing “teleport square” data.
- Implemented breadth-first-search graph traversal algorithm to calculate shortest route from start square to finish square for boards up to 1000x1000 spaces. Big O runtime: number graph vertices + number of graph edges.

## Education

### Bachelor of Science Degree in Computer Science, GPA: 3.6

University of Central Florida - Orlando, FL

December 2023

### Minor in Mathematics

University of Central Florida - Orlando, FL

December 2023

### Associate in Arts Degree in General Education, GPA: 3.5

Valencia College - Orlando, FL

December 2020

**Related Coursework:** Object Oriented Programming(Java), Computer Science I (C Programming Language), Computer Science II(Java), Introduction to Discrete Structures, Cryptography and Information Security(Java, C), Security in Computing(Java), Processes of Object-Oriented Software Design(full stack)

## Experience

### Marlow's Tavern

### Bartender | Trainer

Feb 2021 – Present

- Developing interpersonal communication skill while working with a large staff and hundreds of guests.
- Observing and following food safety guidelines to ensure the health and safety of each guest that visits the tavern.
- Learning new skills by pursuing advancement opportunities such as a bartending position.
- Taking a leadership role as a seasoned, certified Bartender-trainer and advisor to the management team.

### Mercedes-Benz of Orlando

### Inventory Manager

July 2018 – Mar 2019

- Supervised over 200 luxury vehicles as they were processed through the dealership from arrival to point of sale.
- Maintained the accuracy of each vehicles' online status and updated the corresponding physical paperwork as appropriate.
- Facilitated the transportation of vehicles during trades taking place both in town and throughout the state of Florida.
- Went above and beyond to cater to the needs of the sales staff's clientele by providing technical demonstrations of Mercedes-Benz technical features.

## Honors & Awards

- Member of The National Society of Leadership and Success. Fall 2021 – present
- University of Central Florida's Dean's List for exemplary academic standing. Spring 2021 – Summer 2022
- Valencia College's Dean's list for exemplary academic standing. Spring 2019 – Spring 2022