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Education

University of Maryland

B.Sc in Computer Science

College Park, MD

August 2021 - May 2024

- Dean's List: Fall 2022
- **Courses:** OOP II, Computer Systems, Discrete Structures, Organization of Programming Languages, Algorithms, Web App Development

Edmonds College

A.Sc in Computer Science & High School Diploma

Lynnwood, WA

September 2019 - May 2021

- Graduated with a 3.8 GPA out of a 4.0 GPA Scale
- Became a member of the Phi Theta Kappa Honor Society
- Volunteered 10+ Hours into various school events and gained organizational experience in the Edmonds Indonesian Club
- **Courses:** Introduction to Computer Science, Object-Oriented Programming I-III, Calculus I-III, Linear Algebra, Engineering Physics w/ Lab I-III

Work Experience

Terrapin Tech

Student Lead

College Park, MD

November 2021 - Current

- Assist students, teachers, and faculty at the University of Maryland in providing solutions to overcome barriers in technology and coherently walking through the steps to solve their problems and concerns.
- Maintain a flow of communication to collaborate seamlessly with co-workers to uphold our sterling customer services.
- Process numerous special orders requested by various university departments and account for new and existing inventory through diligence and attention to detail.
- Guide and mentor new and existing team members on store procedures and prioritized their safety and well-being in a customer-facing work environment.
- **Skills:** Apple GSX, ServiceNow, Lightspeed POS, Leadership, Teamwork, Communication, Troubleshooting, Customer Service.

Projects

Revamped Testudo

Personal Project

College Park, MD

January 2023

- The goal of this project is to enhance the experiences that students of the University of Maryland goes through to search for potential courses.
- Used **Express** to set up a **web server** that connects to the university's courses **API** in order to display relevant course information in a more minimalist design that could help users process more information faster.
- Implemented **CRUD** functionalities to create, read, update, and delete information in a remote **MongoDB** database to help query more accurate results at a faster rate.
- Technical Skills: **HTML, CSS, Javascript, jQuery, Node.js, Express, Bootstrap, EJS, Fetch API, MongoDB.**
- [Link to GitHub Repo](#)

Caraoke

Bitcamp 2022 Hackathon

College Park, MD

April 2022

- Created a mini lyrics display inspired by car karaoke sessions during road trips and night drives.
- Used an **Arduino** Genuino 101 board to display lyrics on a 16x2 Grove LCD RGB Backlight C++ to communicate with computer ports.
- Learned how to relay information from Spotify's **API** to get details on the user's currently played song in JSON format, and used Textyl.co's lyrics API to be converted to a Python dictionary format.
- Technical Skills: **Python, Arduino, Spotify API, JSON.**
- [Link to GitHub Repo](#)

Bank Application

Personal Project

Edmonds, WA

July 2021

- Practiced the concept of Object Oriented Programming by properly enforcing encapsulation to build up various classes that make up the project.
- Built a **JavaFX** GUI using **FXML** to present an interactive interface to the user, and implemented File Handling for better user experience.
- Technical Skills: **Java, JavaFX, FXML, Object-Oriented Programming.**
- [Link to GitHub Repo](#)

Skills

Programming Java, C, HTML, CSS, Javascript, Ruby, Python, Swift, SwiftUI, OCaml (Functional Programming)

Miscellaneous GitHub, jQuery, Bootstrap, Node.js, Express, MongoDB, UNIX, JavaFX (FXML), Java Swing, Microsoft Office, Google Workspace

Soft Skills Leadership, Communication, Time Management, Teamwork, Problem-solving, Documentation, Customer Service