STEPHEN BOUSSAROV

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EDUCATION

University of California, San Diego

Bachelor of Science in Computer Science

Expected June 2022

GPA: 3.878

TECHNICAL SKILLS

Computer Languages: C, C++, Java, Swift, ARM Assembly

Software Tools and Operating Systems: Vim, Git, UNIX, Windows, Linux, GDB, Eclipse, VS Code, XCode

PROFESSIONAL EXPERIENCE

Ocean View Terrace, UCSD

Server

Mar 2019 – Jun 2019

San Diego, CA

- Operated registers and provided customer service for students and faculty members in person
- Coordinated and collaborated with a team of 15 people to set up various events for students
- Prepared coffees, pastries, pizzas, and other food products for twelve hours on a weekly basis

PROJECTS

Yonder Deep Maritime Undergraduate Robotics Group

Jan 2020 -

- Designing an autonomous underwater vehicle (AUV) that can detect sound waves and pinpoint their origin, controlled remotely by a computer and controller
- Implementing a multithreaded system in Python where tasks are communicated through a queue and radio signal between computer and AUV

Turnout Tracker

June 2020 – Aug 2020

- Created an IOS mobile app in Swift using XCode that tracks attendance for meetings of an organization using a check-off system
- Developed a system to view information of an individual, event, and organization's attendance percentage and other statistics

Simple Internship Management Platform

April 2020 - June 2020

- Built a web application that lists job and internship opportunities from Glassdoor and LinkedIn on one personalized webpage by using Python and Node.js
- Detailed the production of the project through a series of Use Case, User Stories, and Screen Sequence documents

OTHER EXPERIENCES

- Member of Phi Delta Theta
- Assistant Karate Instructor in High School
- Fluent in Bulgarian