Benjamin Sobota

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EDUCATION

University of Delaware, Newark, DE   May, 2022
College of Engineering
Bachelor of Science
Major: *Computer Science*
Cumulative GPA: 3.62
Dean's List: Fall 2019, Spring 2020
Relevant Course Work: Operating Systems, Database Systems, Advanced Web Technologies, Computer Networks, Algorithms,
          Data Structures, Systems Programming, Software Engineering, Logic for Programming, Computers Ethics and Society

RELEVANT COURSE PROJECTS

- Used Java and JavaFX to build an application for a specific client. Received praise from client for unique implementation of requested product.
- Worked in team to layout software project and presented it to the class. Received positive praise on presentation skills from professor and an A on the project.
- Implemented AVL Tree to organize, edit, and retrieve student data with C++.

EXPERIENCE

Delaware State Beach Patrol, Rehoboth, Delaware   May 2017 - August 2021
Lieutenant
- Promoted twice due to demonstrated organization, work ethic, and leaderships skills
- Trained, managed, and scheduled 16 lifeguards
- Designed new lifesaving technique to reduce required manpower by 50%
- Led team through several high intensity emergencies with a calm demeanor

A.I. Whoo, Newark, Delaware   October 2020 - December 2020
Software Engineer Intern
- Assembled report on benchmarking tools for computer vision models.
- Maintained a 3.6 GPA while spending hours annotating images to benchmark A.I.
- Collaborated with team of interns to build Android app using Java and Google Firebase.

CAMPUS & VOLUNTEER INVOLVEMENT

Association for Computing and Machinery Club, Newark, Delaware   February 2021 - Present
Member
- Compete with other club members in coding competitions.
- Attend presentations on computer science topics and discussed important subjects with members.
- Coordinated with Alumni and other members to learn more about computer science careers.

Computer Science for Social Good Club, Newark, Delaware   February 2021 - Present
Member
- Discuss computer science issues in our local and global communities.
- Work in groups to learn computer science topics.
- Study Swift to participate in the UDance app development.
- Attend all meetings promptly and participated substantially despite virtual environment.

SKILLS

- Coding Languages: Python, Java, C, C++, SQL, HTML, CSS, JavaScript, R, Swift
- Coding Stacks: jQuery, Bootstrap, Oracle
- Team Player, Determined, Hard Working, Reliable, Leader, Structured, Decisive, Proficient, Proactive