SCOTT BELLIVEAU
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EDUCATION

Bridgewater State University, Bridgewater, MA
Bachelor of Science, Computer Science, May 2022
Major GPA: 3.8, Overall GPA: 3.2, Dean's List (past 4 semesters)

COURSEWORK

Related Coursework: Introduction to Computer Organization, Data and Algorithms, Operating Systems, Analysis of Algorithms, Software Engineering, Introduction to Cybersecurity, Wireless Networks and Security, Web Application Development, Computer Forensics, Organization of Program Languages, Computer Networks, Emerging Languages, Senior Design and Development

Other Coursework: Introduction to Linear Algebra, Single Variable Calculus I & II, Statistical Methods, Discrete Mathematics

TECHNICAL SKILLS

Programming Languages/Software: Python, PyQt5, SQLite, SQL, Java, C, Golang, IntelliJ, HTML, CSS, JavaScript, MATLAB, Simulator JAR, Wireshark, Forensic Toolkit
Hardware: Arduino, Raspberry Pi

PROJECTS

College Database Prototype Project
Bridgewater State University, September-December 2021
- Designed and implemented a college registration database, associated functions were enlisting students, and adding courses, sections, faculty
- Utilized tools such as Python, SQLite, PyQt5 and DB Browser
- Demonstrated import aspects of software development such as use cases, data models, oo models, project construction and integration testing

Create an Operating System
Bridgewater State University September-December 2021
- Constructed an original 8-bit operating system
- Utilized tools such as (Linux) C and Simulator JAR
- Developed an operating system with important elements such as a bootloader, kernel, shell, virtual disk, file system, and process management

Analyze Network Traffic with Wireshark
Bridgewater State University September-December 2021
- Analyzed different forms of data transfer within applications such as HTTP, SMTP, DHCP, DNS
- Utilized the appropriate applications found within Wireshark
- Demonstrated ability to extract information from network layer protocols, requests, and stream of network packets

WORK EXPERIENCE

Barrett's Alehouse, Bridgewater, MA
Server, August 2021-Current
- Provide excellent customer service while serving patrons in a fast-paced environment

The Cheesecake Factory, Natick, MA
Cashier/Baker/Host/Busser, August 2016- January 2020
- Trained new staff to facilitate efficiency and professional environment