

David Rochon III

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EDUCATION

Bridgewater State University | Bridgewater, MA

Anticipated May 2023

Bachelor of Science degree in **Computer Science**

GPA: **4.0**; work 20 hours a week while attending school full-time and commuting; pay 100% of own education

Bristol Community College | Fall River, MA

Graduated May 2021

Associates of Science degree in **Computer Information Systems**

Dean's List: All semesters; Major GPA: **3.88**; work 50+ hours, third shift, while attending school full-time and commuting

TECHNICAL SKILLS

Programming: Python, Java, C++, HTML, CSS, R and C

Software: PyCharm, Github, IntelliJ, and Netbeans

Operating Systems: Developed applications on Microsoft Windows, and Linux

RELATED COURSEWORK

Data Structures and Algorithms, Introduction to Procedural Programming (C, Unix command line), Introduction to Object-Oriented Programming (Java), Computer Information Systems (Computer memory, the stack, bitwise logical/arithmetic operations), Introductory computer memory courses (i.e. Assembly/MIPS)

ACADEMIC PROGRAMMING PROJECTS

Bridgewater State University | Bridgewater, MA

Fall 2021

Duck Duck Goose Programming Project, Data Structures and Algorithms Course

- Used Java and IntelliJ to create program where user chooses number of rounds of duck duck goose game
- Doubly linked list data structure is utilized: once a goose is randomly chosen, program starts
- Review GitHub project [here](#).

RELATED CAMPUS INVOLVEMENT

Bridgewater State University | Bridgewater, MA

September 2021 – Present

Computer Science Club – Member

- Meet weekly and discuss recent topics and trends within programming industry
- Prep for potential Spring 2022 hackathons, brainstorm project coding ideas, and share coding projects
- Network, in person, with professionals from field of software engineering and learn about hover board software

Bristol Community College | Fall River, MA

September 2018 – May 2019

Tutor – Adult Education Program

- Selected by faculty as sole student to develop teaching curriculum for adult learners at college; chosen based on high academic performance in major
- Independently prepared curriculum, with guidance from mathematics faculty
- Met all targeted goals for program and presented results to state auditors and BCC administrators

OTHER EXPERIENCE

Shaw's | Mansfield, MA

April 2021 – Present

Produce Clerk

- Unload incoming vendor shipments, breaking down pallets
- Conduct inventory of produce items in stock, relaying information to manager for supply order