

Ryan Barry

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EDUCATION

Stonehill College | Easton, MA

Anticipated Graduation: May 2024

Candidate for Bachelor of Science Degree

Major: Computer Science | **Minor:** Data Analytics | GPA: 3.40

SKILLS

Programming Languages: Java, C++, C, Python, JavaScript, HTML, CSS, SQL, R

Software: Linux/Shell, Windows, MacOS, GitHub, Visual Studio Code, Command Prompt, PowerShell Scripting, Power BI, Tableau, SAS Enterprise, SAS Miner, Excel, Word, After Effects, Photoshop

- Extensive experience building computers
- Arduino projects with breadboards and circuits

RELEVANT COURSEWORK

Data Structures, Operating Systems, Algorithms & Complexity, Artificial Intelligence, Database Management, Web Programming, Theory of Computation, Discrete Mathematics II, Computer Science II, Calculus II, Collaborative Programming, Cybersecurity, Data Modeling and Visualization, Data Analytics, Statistics in R

WORK EXPERIENCE

Stonehill IT Computer Technician

February 2022 - Present

- Servicing 300+ staff and faculty computers with issues such as battery replacement, hard drive failure, and stop errors
- Imaging computers and implementing work policies
- Finding and creating long lasting solutions to technical problems
- Responding to tickets via email, phone, or in-person with concise solutions
- Working collaboratively and communicating with customers and coworkers to resolve technological issues

Harbor Media Content Editor

August 2019 - August 2020

- Edited and managed footage for 20+ local events (town meetings, parades, and show series)
- Captured on site footage with professional-grade camera equipment (Sony PXW)
- Collaborated with clients to create marketable visuals for advertisements which aligned with company values and aesthetic precedents

YMCA Summer Camp Counselor

June 2019 - August 2019

- Led groups of 5-10 children ages 5-7 leading educational outdoor activities in 10-hour shifts
- Created daily schedules that engaged campers in a safe and inclusive science-based learning environment
- Mediated between parents and supervisors when complications with campers occurred, and provided a detailed record of events

EXTRACURRICULAR ACTIVITIES

ACM(Association of Computing Machines)

08/21 - Present

Anchors Leadership Society

08/22 - Present

Student Alumni Association

03/22 - Present

Gaming Club

08/20 - Present

AquaScaping

06/20 - Present

Robotics, Math Team, Johns Hopkins, MD programming course, Russian School of Mathematics

08/13 - 05/20