**Ryan Barry**

Norwell, MA | [rbarry3@students.stonehill.edu](mailto:rbarry3@students.stonehill.edu) | (781)-987-3840 | [Website](http://www.ryanbarry.tech)

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, Python, JavaScript, C++, HTML, CSS, SQL, TypeScript, C, R

**Experience**: AWS, Kubernetes, Docker, GitLab, Agile, Jira, Confluence, React, React-Native, Django, Node.js, Flask, MySQL, Linux/Kernel, PXE Booting, Python Scripting, Power BI, Tableau, SAS Enterprise, SAS Miner

* Extensive experience building/repairing computers
* Arduino projects with breadboards and circuits­­

RELEVANT COURSEWORK

Machine Learning, Operating Systems, Algorithms & Complexity, Artificial Intelligence, Database Management, Web Programming, Theory of Computation, Computer Logic and Organization, Intro to Engineering, Data Structures, Discrete Mathematics, Cybersecurity, Data Modeling and Visualization, Data Analytics, Statistics in R

WORK EXPERIENCE

**General Dynamics Software Engineer Intern** June 2023 - Present

* Utilizing tools such as GitLab, Kubernetes, and Docker to develop and collaborate on code
* Writing and implementing scripts to automate processes

**Local Treasure Start Up** May 2023 - Present

* Developing and designing iOS/Android application using React, React-Native, and Django
* Fulfilling stories and creating features on Pivotal tracker to work collaboratively

**Stonehill Intro to Engineering Teacher Assistant** January 2022 - Present

* Designing and building assignments that further students’ understanding of engineering concepts and develop critical thinking
* Guiding thought provoking conversations with students to assist in writing code and wiring hardware
* Helping students learn 3D modeling in blender and safely using 3D printers

**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

PROJECTS

Power!

Spectrum

EXTRACURRICULAR ACTIVITIES

ACM(Association of Computing Machines), Math Club, Pan-Asian Alliance Club, Anchors Leadership Society, Student Alumni Association, Gaming Club, AquaScaping