CALEB HOLLAND

Hollandcw3@gmail.com | (240)-429-8738 | Caleb Holland | LinkedIn | holland-cw3 (github.com) | Caleb Holland

TECHNICAL SKILLS

- Programming: Java, C#, HTML/CSS (Certified), JavaScript, React, MATLAB, C (Fall 2023), Assembly (Fall 2023)
- Tools: Eclipse, Visual Studio, GitHub, Postman, Microsoft Office Suite (Word, Outlook, Excel).
- Graphic Design: Photoshop, Illustrator, Blender, Unreal Engine 5.

PROFESSIONAL EXPERIENCE

SEPTEMBER 2022 – JUNE 2023

ASSISTANT TO THE ASSOCIATE DIRECTOR, UNIVERSITY OF MARYLAND, COLLEGE PARK

- Assisting with laboratory renovations across 16 buildings in the engineering school.
- Updating and digitizing over 1500 Graduate Student records for the 2022-2023 Catalog.
- Developed project management forms using VBA and Excel to organize construction projects across all 16 buildings in the engineering school, as well as 2 new buildings.

MAY 2021 – AUGUST 2021

GRAPHIC DESIGN INTERN, SOCIETY FOR LEUKOCYTE BIOLOGY

- Wrote a 20-page Summer Newsletter composed of interviews, awards, ads, etc.
- Created 3 banners for 2023 summer meetings and events.
- Assisted in the tech support for a series of 15 lectures from various researchers.

EDUCATION

AUGUST 2022 – MAY 2026 (Expected)

B.S. COMPUTER SCIENCE, UNIVERSITY OF MARYLAND, COLLEGE PARK

- Coursework: Calculus I/II, Object Oriented Programming I/II, Linear Algebra, Computer Systems (Fall 2023), Discrete Structures (Fall 2023), Python for Data Science (Fall 2023), Algorithms (Spring 2024), Programming Languages (Spring 2024).
- GPA: 3.7, Spring 2023 Dean's List

PROJECTS

UMD CLUB RUNNING WEBMASTER

- Completely overhauled the website using React.js, decreasing spending by 100%.
- Currently managing the website for a 12-month term.

NETWORK BASED VIDEO GAME CONTROLLER

- Allowed users to control their computer with their phone with a less than 10ms latency.
- Scripting in C# using Unity's framework.

STRAVA ACTIVITY DESCRIPTION UPDATER

- Python script that makes use of the Strava API to update my most recent activity descriptions with funny captions. Makes use of PythonAnywhere to automatically update at specific intervals.

PERSONAL WEBSITE

- Built a personal website using React.js.