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, Python, MATLAB, PHP, C (Fall 2023), Assembly (Fall 2023)
- Tools: Eclipse, Visual Studio, GitHub, Microsoft Office Suite (Word, Outlook, Excel).
- Graphic Design: Photoshop, Illustrator, Blender, Unreal Engine 5.

PROFESSIONAL EXPERIENCE

SEPTEMBER 2022 – JUNE 2022
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

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.

SIMPLE INTEREST CALCULATOR

- Designed a simple GUI using JavaFX, calculates simple and compound interest.

HotTakes.py

- Python script that makes use of the Strava API to update my most recent activity descriptions with jokes.

PERSONAL WEBSITE

- Built a personal website using React.js.

*UNTITLED RUBBER DUCK GAME – IN PROGRESS

CERTIFICATIONS

RESPONSIVE WEB DESIGN, FREECODECAMP – **APRIL 2023**

ACTIVITIES

COMMUNITY SERVICE, BETHESDA CHEVY CHASE GAME CLUB

- Assisted the elderly community weekly by providing general company, playing games, running small errands, etc.

UMD CLUB RUNNING

- Participated in a total of 21 collegiate level meets.
- Currently serve on the club's Officer board consisting of 8 members.