

# CALEB HOLLAND

[Hollandcw3@gmail.com](mailto:Hollandcw3@gmail.com) | (240)-429-8738

[Caleb Holland | LinkedIn](#) | [holland-cw3 \(github.com\)](https://github.com/holland-cw3) | [Caleb Holland](#)

## TECHNICAL SKILLS

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

## PROFESSIONAL EXPERIENCE

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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

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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

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**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

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RESPONSIVE WEB DESIGN, FREECODECAMP – APRIL 2023

## ACTIVITIES

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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.