

Daniel Hyatt

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EDUCATION

University of Maryland, Baltimore County *Baltimore, MD*

Spring 2025

Major: Bioinformatics, GPA: N/A

EXPERIENCE

Google Computer Science Summer Institute *Student*

July 2021 - August 2021

- Participated in the Google CSSI Practicum, which teaches college admits about web development
- Learned the basics of HTML, CSS, JavaScript
- Learned the basics of Firebase Storage and Authentication
- Created a PWA called Tap Contacts as a final project, which allows users to have their contacts as a cloud service and allows specific people to access specific contact information (ex. your boss can only access your work number, friends can access home phone, address, birthday)

Kids For Code - *Teacher*

June 2020 - May 2021

- Taught HTML/CSS, Java and Python to elementary and middle school students in a virtual classroom environment
- Created the HTML/CSS curriculum which helped Kids For Code teachers (including myself) teach over four hundred students across three eight-week sessions.

TIC Summer Camp - *Staff Assistant* (Bethesda, MD)

June 2020 - May 2021

- Taught HTML/CSS, Java and Python to elementary and middle school students in a virtual classroom environment
- Created the HTML/CSS curriculum which helped Kids For Code teachers (including myself) teach over two hundred students across three eight-week sessions.

PROJECTS

MCPS Sidekick

April 2019

- A grades application client for students of my county
- Provided an alternative UX that aimed to be better than the first-party client
- Created a Dart package while developing this app to assist in accessing the StudentVue API
- Had a feature that allowed students to check how changing or adding grades to their own gradebook would affect their overall grade (ex. a student could test how well they would need to do on a test to keep or get to an A overall grade in a class)

Kids For Code Website

August 2020 - May 2021

- Created and maintained an informational website used to advertise and provide information about Kids For Code
- Created with Bootstrap 4, Netlify and GitHub

- Blogging website created with Go, the Gin framework, PostgreSQL and Go HTML templates
- Hosted using AWS

SKILLS

Languages Dart, Java, HTML/CSS, JavaScript, PHP, Python, Go, SQL

Frameworks Bootstrap 3, Bootstrap 4, Bulma, Flutter, Flask, Gin, Java Swing, Java FX,

Technologies MySQL, PostgreSQL, Native Android Development, Google Docs/Sheets/Slides (and their Microsoft/LibreOffice equivalents), Firebase, CPanel, Linux

EXTRACURRICULAR ACTIVITIES

AI Club, President

August 2020 - May 2021

- Held weekly meetings about AI
- Alternated meetings between TensorFlow programming tutorials using Google Colab and open discussions about the ethics and applications of AI

CERTIFICATIONS

TensorFlow Developer Certificate

December 2020

- Self-studied and learned the basics of normalizing data and building simple image classification, NLP, and prediction machine learning models using CNN, RNN and LSTM neural networks

AWARDS

hackUMBC "Best Community Hack"

October 2021

- Created an unofficial UMBC app to help UMBC students because the official app had limited features and was very buggy
- Created RSS feed page for school newspaper for convenience in the app
- Created a table that listed the restaurant's hours in which listed the opening times for the current day and had search feature
- Mentored a friend in creating a map feature that would show users where a specific room is on campus and what part of the building it is in
- Planning on releasing it soon with more features
- Won out of 200+ participants with a two person team