

# Daniel Hyatt

[dhyatt@umd.edu](mailto:dhyatt@umd.edu) | [dannyhyatt.com](http://dannyhyatt.com) | Bethesda, Maryland

## EDUCATION

**University of Maryland, College Park**  
*Information Science*

Fall 2022 - Spring 2025

## EXPERIENCE

**CommuniCAD, Inc** *Co-founder & Lead Developer*

November 2022 - August 2023

- CommuniCAD is a web application to aid in communication between 3D CAD model designers and manufacturers, I created with two UC Berkeley students
- Directly worked with Tesla, GM and Boeing manufacturers to iterate on product design/needs
- Used Firebase Firestore, Storage, Functions, AWS LightSail, React & Three.js to store and process data about 3D models, send emails and display information on the frontend
- Was accepted to Berkeley SkyDeck Pad-13 program, attended during May & June 2023
- Made a first-party CAD file conversion process, eliminating the need for \$50k/yr software

**UMBC Department of Computer Science and Electrical Engineering** *Web Editor & System Administrator*

December 2021 - August 2022

- Migrated and redesigned 300+ WordPress pages from an old to new system
- Used web scraping to automate transfer of 100+ pages
- Promoted to System Administrator when web project was complete
- Used Foreman, Puppet, Active Directory and other software to manage lab computers
- Managed inventory and physically set up lab computers for 2,500+ students

## PROJECTS

**Bespeak**

Feb 2024

- Blogging/journalism platform similar to Medium.com
- Used modern web technologies: Next.js/React, Vercel, Supabase, TipTap and Tailwind

**MCPS Sidekick**

April 2019

- A grades application client for students of my county which was downloaded 2,000+ times
- Provided an alternative UX that aimed to be better than the first-party client, written in Flutter
- Created a Dart package while developing this app to assist in accessing the StudentVue API

## SKILLS

**Languages (Frameworks)** Dart (Flutter), Java (Swing & FX), HTML/CSS (Bootstrap & Bulma),

JavaScript (Next.js/React, Express.js & Three.js), PHP, Python (Flask), Go (Gin), C, SQL

**Technologies** Git, MySQL, PostgreSQL, Native Android Development, Google Workspace/GSuite (and Microsoft Office/LibreOffice equivalents), Firebase, CPanel, Linux, Wordpress

