

# Helen Pewther

240-761-5936 | [hmp54@georgetown.edu](mailto:hmp54@georgetown.edu) | <https://www.linkedin.com/in/helenpewther/> | <https://github.com/hmp54>

## EDUCATION

### Georgetown University

*Bachelor of Science in Computer Science - 3.4 GPA*

Washington, DC

*Aug. 2019 - May 2023*

### Prince George's Community College

*Associate's in Computer Science - 4.0 GPA*

Largo, MD

*Aug. 2017 - May 2019*

## EXPERIENCE

### Software Engineer

*Georgetown Disruptive Tech*

September 2022 – Present

*Washington, DC*

- Developed a MERN stack mobile app for a start-up in the music industry
- Developed app's user interface based on client's Figma designs
- Created and maintained a database of user account information using MySQL.
- Integrated MusicKit JS and Spotify's Web API into the app, giving users the option to log-in to their Apple Music/Spotify accounts.

### Business Owner

*NABI*

July 2020 – August 2022

*Irvine, CA*

- Opened an online store dedicated to the resale of vintage and secondhand clothing.
- Grew a following of 30k+ users on Depop.com within the first year of opening.
- Ranked as a top 100 seller globally on the Depop platform for 12+ months.

### Market Research Intern

*Baterii*

June 2019 - June 2020

*Cincinnati, OH*

- Gathered consumer data from focus groups and other sources in order to provide clients with business strategies and solutions.
- Created data-driven business solutions, brand strategies, and marketing plans for clients.

## TECHNICAL SKILLS

**Languages (Programming):** JavaScript, Java, C++, MySQL, HTML/CSS

**Languages (Human):** Korean, English

**Frameworks:** React Native, Node.js, Express JS, JUnit

**Developer Tools:** Git, VS Code, Visual Studio, Eclipse

## PROJECTS

### Finance Dashboard | *React JS, Node JS, Express JS, MongoDB*

December 2022 – Present

- A web app which allows users to connect their bank accounts/credit cards and receive an overview of their spending habits.
- Bank connection implemented with Plaid API.
- Backend functions implemented with Google Functions.

### No Cats Allowed | *React Native, Google Firebase, Formik, Yup*

June 2022 – July 2022

- A clone of Instagram made using React Native.
- User account database implemented with Google Firebase.
- Named to poke fun at the sheer amount of cat videos on the internet.

## RELEVANT COURSEWORK

**Data Mining** *COSC-285*

Spring 2023

**Intro to Database** *COSC-280*

Fall 2022

**Algorithms for Distributed Systems** *COSC-242*

Spring 2022

**Introduction to Algorithms** *COSC-240*

Fall 2021

**Computational Structures** *COSC-125*

Spring 2021

**Operating Systems** *COSC-255*

Spring 2021

**Graph Theory** *COSC-255*

Spring 2021