

# Jaden Hou

WASHINGTON, D.C. • (301) 250-6908 • me@jadenhou.me  
jadenhou19@gmail.com • https://jadenhou.me

## EDUCATION

---

**Poolesville High School**      2021-2025 • GPA (4.0): 4.0 • Weighted GPA (5.0): 4.64  
Global Ecology Magnet Program

## SKILLS

---

**Programming:** Javascript (Next, React, Express, Browser, Node, Discord), HTML & CSS (SCSS, Tailwind, Flexbox, Grid), Typescript, Firebase, Python, GraphQL, Java

**Developer Tools:** VSCode, Cloudflare, DNS, Git, CI/CD, Server Management (ssh, Termius)

**Software:** Figma, Google Suite, Canva, paint.net, Medibang Paint Pro, Video Creation (OBS, Shotcut, Audacity, Davinci Resolve 17)

## EXPERIENCE

---

**Web Development Intern • Upcounty Prevention Network • Mar 2022 - Present**

- Attended monthly meetings and helped maintain the non-profit website
- Created a design for a new modern website from scratch using Figma and presented said design
- Worked with a team to code said website in HTML, CSS, and JS
- Skills acquired: Web Development, Figma

**Founder, Managing Lead • poolesville\_hacks • Feb 2022 - Present**

- Lead a team of 9 to host an international hackathon with hundreds of attendees including those from South Korea, Vietnam, and India
- Contacted multiple sponsors for thousands of dollars in prizes
- Met with the Hack Foundation, a 501(c)(3) non-profit, to obtain tax-deductible status with fiscal sponsorship
- Skills acquired: Website Development, Event Management, Financial Literacy, Professionalism

**Founder • Montgomery County Student Developers • Oct 2020 - Dec 2020**

- Organized a club of 20 members and over 70 spectators and hosted weekly online workshops/meetings to foster a like-minded programming community that provides support to each others' projects during quarantine
- Created programming questions for members to compete for cryptocurrency prizes
- Skills acquired: Community Management, Video Creation,

## VOLUNTEER EXPERIENCE & EXTRACURRICULARS

---

**Swimming • Rockville Montgomery Swim Club • 2014 - Present**

- Practiced with a very rigorous group 7 times per week and qualified for nationals

**Swimming • Poolesville Swimming & Diving Team • 2021-Present**

- Competed at Metros and Regionals

**Chief of Staff • DECA • 2021-Present**

**Tutor • FalconVision • Nov 2021 - Present**

- Tutored a 3rd-grade elementary school student in 3rd to 5th-grade math.

**Junior Coach • Rockville Rays • Nov 2019 - Present**

- Coached swimmers ranging from "8 and unders" to "13-14s" over the MCSL swim season.

**Officer • Poolesville Student Tech Team • 2021-Present**

- Provided support for teachers with technology issues

**Outreach Officer • Poolesville Web Development Club • Nov 2021-Present**

**President • Poolesville Economics Club • Sep 2021-Present**

**Member • Fellowship of Christian Athletes • 2021-Present**

**Member • Asian Students Association • 2021-Present**

## PROJECTS

---

**poolesville\_hacks Live Website • July 2022**

- Designed a contact form, resource page, and QR code system for poolesville\_hacks 2023

- Programmed the website using React, TailwindCSS, and Firebase to integrate a seamless login and information-gathering experience

#### **poolesville\_hacks Main Website** • Mar 2022

- Designed a modern website using Figma and modern design trends
- Created said website using NextJS and MaterialUI containing crucial information for poolesville\_hacks participants

#### **Personal Blog** • Feb 2021

- Created a dynamic personal blog from scratch using Express and knowledge of HTTP requests, which on POST, automatically creates a new page for a blog post
- Created Electron app that sends blog posts said blog

#### **Breathe** • Won “Public Favorite” at BlairHacks • Feb 2022

- Developed a chatbot that used data from APIs in order to generate accurate weather and air quality reports, and used said information to create outfits tailored to the specific weather conditions

#### **First Commentor Bot** • Jan 2022

- Developed an Instagram bot that watches the profile for new posts when given a username. If the bot sees a new post, the bot posts a new comment in under 5 seconds

#### **Slate** • Feb 2021

- Custom dynamic link list created using pure CSS