

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, Executive Director • 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, Team Management, Community 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,

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

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

Outreach Officer • Poolesville Economics Club • Sep 2021-Present

Member • Fellowship of Christian Athletes • 2021-Present

Member • Asian Students Association • 2021-Present