

Allison M. Truhlar

amtruhlar@gmail.com • 516-218-6973 • Washington, DC Metro Area • [GitHub](#)

LANGUAGES AND TECHNOLOGIES

Languages and frameworks: React, Remix, AstroJS, JavaScript, Python, FastAPI, Tailwind, CSS3, HTML5
Technologies and tools: Docker, Git, Visual Studio Code IDE, Figma

SELECT EXPERIENCE

Full Stack Web Developer (Associate) **Dec 2023 - Present**
Howard Hughes Medical Institute (HHMI) Ashburn, VA

- Lead design and development of a [website](#) to showcase and promote the use of software created by scientists at HHMI, utilizing React components in the AstroJS framework with Tailwind CSS.
- Collaborate with a scientist to design and build a web app allowing other researchers to submit images for analysis and download results. Utilize Remix, FastAPI, and Docker to build and deploy the app.

Front End Developer (Volunteer) **Aug – Nov 2023**
Chingu Remote

- In a remote team of 6 developers, applied Agile principles to deliver an app over 6 one-week sprints. Collaboratively selected frameworks and tools to meet specified user requirements.
- Participated in two development cycles, creating two apps utilizing React – a [web app](#) that searches and displays meteorite strike data and a [web app](#) that queries an API for recipes based on user input.

Front End Developer (Volunteer) **Aug – Nov 2023**
Hack for LA Remote

- Collaborated with a remote, multi-functional team to maintain a nonprofit website.
- Recognized by my team lead for excellent written communication skills, demonstrated through constructive feedback on pull requests, fostering a supportive environment for new contributors.

Program Manager, Evaluation **Sep 2021 – Jul 2023**
AAAS Science & Technology Policy Fellow **Sep 2019 – Sep 2021**
U.S. Department of Energy Washington, DC

- Worked with staff from 17 U.S. Department of Energy (DOE) National Laboratories to understand their information needs related to the applicant and placement data for DOE internship programs.
- Utilized R to create analyses and visualizations, enabling the creation of working groups organized around data-driven priorities for improving internship application and selection processes.

EDUCATION

Scrimba **Oct 2022 – May 2023**
[Certificate](#), Self-paced Front End Developer bootcamp Remote

Cornell University **2011 and 2017**
BS and PhD, Biological and Environmental Engineering Ithaca, NY