

# Allison M. Truhlar

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

Software developer transitioning from a background in scientific research, higher ed, and federal program management.

## LANGUAGES AND TECHNOLOGIES

---

- Languages: ReactJS, JavaScript, HTML5, CSS3, Git
- Technologies: NodeJS, Express, MongoDB, Visual Studio Code, Github, Vite, NPM

## SELECT PROJECTS

---

- Recipe Keeper App – **JavaScript, ReactJS, NodeJS, Express, MongoDB**  
App to save and view recipes. Can parse and auto-fill recipe data from a user-provided URL. [Learn more](#).
- Meteorite Strike App – **JavaScript, ReactJS**  
Collaboratively-built app to search and display meteorite strike data, utilizing two public APIs. [Learn more](#).

## SELECT EXPERIENCE

---

Volunteer Web Developer **Aug 2023 - Present**  
**Hack for LA** Remote

- Collaborate with a large remote, cross-functional team to maintain a nonprofit website.
- Address open issues, primarily with HTML. Maintain code versioning via Git.

Volunteer Web Developer **Aug 2023 – Present**  
**Chingu** Remote

- In a remote team of 6 developers, apply Agile principles to deliver an app over 6 one-week sprints.
- Collaboratively select frameworks and tools to meet specified user requirements.

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 meeting these information needs. Analyzed 6 years of applicant and placement data from 3 DOE internship programs (a total of approximately 2,500 applicants annually).

Postdoctoral Research Associate **Aug 2017 - Jan 2019**  
**New York State Water Resources Institute** Ithaca, NY

- Used tools built in ESRI ArcGIS and Python to generate flooding risk data for road crossings in New York State.
- Provided website development support for partner watershed group, using HTML and CSS.

## EDUCATION

---

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

- Completed over 80 hours of lectures and 12 solo projects focused on ReactJS, JavaScript, CSS3, and HTML5.
- Learned the principles of unit testing, as applied through the Jasmine framework.

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