

# Allison M. Truhlar

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I am a motivated, self-taught front end developer, changing fields from scientific research and program management. My career is guided by a desire to use my technical skills and analytical mind for the benefit of society.

## LANGUAGES AND TECHNOLOGIES

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- Languages: JavaScript, HTML/CSS, R
- Technologies: React

## PROJECTS

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- **Quizzical - JavaScript, React**  
Trivia quiz app. Concepts: functional components, responsive design, RESTful APIs. Source code on [Github](#).
- **Tenzies - JavaScript, React**  
Dice game app. Concepts: functional components, accessibility, responsive design. Source code on [Github](#).
- **Movie Watchlist - JavaScript**  
Movie search and watchlist app. Concepts: accessibility, responsive design, RESTful APIs. Source code on [Github](#).

## EXPERIENCE

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Program Manager, Evaluation and Outreach **Sep 2021 – Present**  
**U.S. Department of Energy** Washington, DC

- Within first 3 months in the position, organized 10 out of the 14 stakeholder listening sessions held that year by the Department of Energy to identify barriers to participation in workforce development programs. Led the writing of a recommendations report. The result informed a new \$32M funding initiative.

Science & Technology Policy Fellow **Sep 2019 – Sep 2021**  
**U.S. Department of Energy** Washington, DC

- Led an interagency team in the creation of a framework for measuring STEM education program participants. Presented the framework at an interagency event attended by over 50 federal agency representatives. The result is now used in data calls across 19 federal agencies.

Research Fellow **Jan 2019 - Aug 2019**  
**American Geophysical Union** Washington, DC

- Led research, writing, and peer-review process for a public-facing report published by a national scientific society. Coordinated with multiple internal and external teams for editing, publication, and communications. Presented the report recommendations to over 150 attendees at an international conference.
- Completed the report project 4 months ahead of schedule and approximately 25% under-budget.

## EDUCATION

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

**Cornell University** **2011**  
BS, Biological Engineering Ithaca, NY