

Wade Mitchell Green

New Windsor, Maryland

[linkedin.com/in/thewadegreen/](https://www.linkedin.com/in/thewadegreen/)

www.trialanderror.com

Summary

Full Stack Web Developer & Attorney building new skills in Microservices and Data Engineering.

Highly driven professional with a background in education and literature seeking the next opportunity for growth.

Proficiencies

Backend: Flask, Django, SQL

Frontend: React, Bootstrap, HTMX/Alpine

Data: Pandas, NumPy, Selenium, Tableau

Test: Pytest, Unittest, Playwright, Jest

Utilities: Git, Github, Black, Prettier

Experience

Lofty Labs, LLC

04/2022 – 07/2023

Software Engineer - Remote

Developed full-stack applications for data ingest and processing, along with typed GraphQL endpoints. Empowered data analysis with interactive charts and tables and automating data processing workflows. Improved code quality and consistency by removing unused code and updating and refactoring tests.

Trial and Error

11/2020 - Present

Freelance Full Stack Developer - Remote

Developing and managing custom web applications for small business & nonprofit clients.

Facebook

10/2019 - 04/2020

Data Policy Enforcement Manager - Washington, D.C.

Monitored behavior of ~150 Service Providers to identify and remedy violations of Platform Policies.

Voices College-Bound Language Academy

07/2013 - 06/2015

Associate Teacher - San Jose, CA

Taught 35 second grade students in a bilingual educational setting.

Education

University of California, Davis, School of Law

Graduated May 2018

Juris Doctor

University of California, Santa Barbara

Graduated June 2013

Bachelor of Arts - Spanish Language and Literature

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Dear Hiring Manager,

Throughout my time working as an Associate Teacher, I witnessed firsthand the challenges of measuring student progress and how much work it takes for teachers to create new challenges and experiences for their students. Now, as a Full Stack Developer, I am eager to leverage my unique perspective and technical prowess to empower teachers and educational nonprofits to amplify their efforts and achieve more. I was excited to find out that [COMPANY NAME] is working to achieve those same goals by creating data-driven products that help to foster an environment of learning and growth. Based on my education background, my experience in web development, and my training in legal research and writing, I believe that I am well-suited to make a significant contribution as a Full Stack Developer for [COMPANY NAME] .

From my time as a developer, I have gained a variety of experiences and skills in deploying full stack web applications. Most of my recent projects revolve around harnessing the power of Docker and Docker Compose to develop reusable and repeatable builds, as well as deploying web applications using Gunicorn or UWSGI server gateways behind Nginx and Apache reverse proxies. I have successfully implemented JWT and OAuth2 authentication methods, ensuring robust security measures, while meticulously maintaining and updating comprehensive test suites for backend services, API calls, frontend hooks, and component rendering. I prefer working in Linux and have a home server that I manage in my spare time and regularly deploy new custom applications, such as feeding calculators and temperature sensors to help take care of my young daughter. All of these combined technical proficiencies equip me to make a prompt and meaningful contribution to Open Architect's services and platforms.

From my work across my Education, Legal, and Developer roles, I have cultivated a range of valuable soft skills and workplace habits that promote efficient work and prevent mistakes. Having a legal background as a Paralegal and Law Clerk, I deeply value the significance of client confidentiality and consistently exceed ethical standards. Having worked in a classroom setting with young children, I value the importance of ethics and caution because of the significant impact that harmful outcomes can have on developing minds. Additionally, my experiences working in team environments have equipped me with strong organizational abilities, adept multitasking skills, and effective communication capabilities across technical and non-technical teams. Leveraging these combined strengths, I am confident that I would make a strong impact on the [COMPANY NAME] team, delivering quality work while fostering collaboration and effective communication within the team.

I am truly excited for the opportunity to contribute my skills, experience, and passion to projects that help increase the impact that teachers make. I welcome the chance to discuss how my qualifications align with the organization's vision and goals in more detail. Thank you for considering my application, and I look forward to the possibility of joining your team.

Best,

Wade