

Graham Walker

Full-stack web developer whose skills include TypeScript, React.js, Node.js, Express, Electron, SQL, and WordPress. Maintainer of open-source projects WhisperPix and youtube-dl React Viewer.

✉ contact@gwalkerux.com

📍 Arlington, VA; Open to remote & relocation

↗ gwalkerux.com

WORK EXPERIENCE

Ward Circle Strategies

Web Developer

2020 – 2025

- Worked with state government and nonprofit clients to design, develop, and support new and existing websites, including the Listos California website for the California Governor's Office of Emergency Services.
- Developed WordPress plugins using the WP REST API and React.js to create resource hubs, quizzes, and games.
- Ensured the accessibility of client websites by adhering to the latest WCAG guidelines.
- Developed internal tools for using Google Sheets as a headless CMS to manage client websites.
- Created customized email templates for client marketing campaigns.

First Book

IT Intern

2019

- Analyzed survey data and presented findings to the marketing and outreach team to facilitate new partnership development.
- Performed system troubleshooting, including resolving the endpoint antivirus solution preventing the deployment of system updates to user machines.
- Researched and performed cost-benefit analysis of available plugins for use in the online store.

Nova Web Development

Web Developer

2016 – 2018

- Created websites for community-oriented nonprofits and state political campaigns.
- Integrated donation and newsletter platforms.

EDUCATION

George Mason University

B.S. in Psychology · Cum Laude

SKILLS

- TypeScript, JavaScript, Node.js
- HTML, CSS/Sass
- React.js, Electron, Node.js, Express.js
- Docker
- AWS
- SQL
- WordPress

PROJECTS

WhisperPix

- Electron app for adding comments to photos using OpenAI Whisper.

youtube-dl React Viewer

- Web app for youtube-dl/yt-dlp, created with the MERN stack.