

Philip R. McDavid

Full Stack Web Developer

Niskayuna, NY | 518-630-4268 | philiprmcdavid@gmail.com | [GitHub](#) | [LinkedIn](#)

TECHNICAL SKILLS

Frontend: HTML, CSS, Javascript, React.js, Yup, Axios, Redux, Node.js, Cypress, Flexbox, Bootstrap, JSON, NextJS, TailwindCSS, ViteJS, VueJS, AlpineJS

Backend: Express, MySQL, PostgreSQL, SQLite, MongoDB, Firebase, Laravel

Additional: Agile Project Management, Debugging, GitHub, Vercel, Heroku, Netlify

PROJECTS

Underdog Devs | Team Build, Full Stack Developer

[\[GitHub\]](#)

- Debugged application Schema.js and implemented authentication features with Auth0 Middleware
- Refactored DS endpoints to automate pairing response component to display top 5 mentorship program matches
- Collaborated to deliver site-specific improvements using PostgreSQL API for backend and endpoint validation

Project Battleship | Team Build, Front End Developer

[\[GitHub\]](#)

- Implemented authentication functionality using JWTs and Socketio to allow users to keep a record of their games
- Assisted in custom server-side logic and use of WebSockets ensuring users have responsive multiplayer gameplay

Fifty Shades of Code, Full Stack Developer

[\[GitHub\]](#) [\[Website\]](#)

- Designed dynamic and interactive pages with transitions using CSS to optimize viewing ease and accessibility
- Improved SEO optimization for the site using precise keywords and alt tags to improve site visibility and drive traffic

Frame of Light Designs,, Full Stack Developer

[\[Website\]](#)

- Designed dynamic and interactive pages with transitions, to optimize viewing ease and accessibility
- Implemented dynamic and browser-compatible pages using HTML5, CSS3, and Javascript
- Improved SEO optimization for the site using precise keywords and alt tags to improve site visibility and drive traffic

North Eastern New York Orchid Society, Full Stack Developer

[\[GitHub\]](#) [\[Website\]](#)

- Consulted with clients to gather requirements and design app
- Delivered engaging user experience through optimization of images, code, and cross-browser compatibility

The Awesome Hair Lab, Full Stack Developer

[\[Website\]](#)

- Expanded page features, refined code, and improved user engagement
- Designed dynamic and browser-compatible pages using HTML5, CSS3, and Javascript
- Integrated website with social media for live media synchronization

Green Mountain Hash Co, Full Stack Developer

[\[Website\]](#)

- Met with clients to gather requirements, design app-based website, and outlined schedules
- Delivered responsive, cross-browser compatible, and accessibility compliant websites, achieving 19% faster load time
- Developed E-Commerce w/ payment acceptance

ASW Mechanical, Full Stack Developer

[\[GitHub\]](#) [\[Website\]](#)

- Produced visual elements using high-quality, reusable markup with HTML5 and CSS3
- Improved SEO optimization for the site using precise keywords and alt tags to improve site visibility and drive traffic

EXPERIENCE

Positive Masculinity Now, Remote - Full Stack Developer

February 2022 - Present

- Created SEO plan to put the nonprofit on the map for better awareness of the brand
- Developed site map and navigation map for best UX/UI experience

Fifty Shades of Code, Niskayuna, NY - Freelance Full Stack Developer

April 2016 - Present

- Manage SMB clientele and generate new clients
- Handle contract negotiations with clients to ensure the best possible outcomes for both sides
- Build fully functional websites with SEO optimization, and accessibility and kept sites updated and debugged

Frame of Light Designs, Niskayuna, NY - Management

June 2014 - Present

- Consult with clients for Floral Design, Photography, and Videography
- Provide services to clientele according to pre-discussed guidelines at a high-quality production rate

EDUCATION

BloomTech (FKA Lambda School), Graduate, Full Time Program, Full Stack Web Development

Aug 2021 - June 2022

Shaw Academy, EQF Level 5 in Web Design, Graphic Design, Photography, Videography, and Business

Apr 2018 - July 2021