Michael Davis

Full-Stack Software Developer

Technical

- **NodeJS**, **MongoDB**, **HTML/CSS**, **VueJS**, **VPS: Digital Ocean/AWS**, **SSH**, MySQL, OSX, Swift, Windows, C#, JavaScript, Unity, **WordPress**, Adobe Photoshop, TypeScript, **Angular 2+**, Git, **Vim**

Side Projects

Coding for fun (Backend): Ongoing

- Developed a discord bot that manages a many to many relationships between users and servers. It's written in NodeJS and uses Mongo/NoSQL for the database and is relational with level 1 embedding.

- The project is structured to be run based reading files, **NodeJS "fs",** in a **module.exports** fashion. With each command having its own file in the respected, event, command folder.

- The bot is able to moderate and manager servers and play text trivia and gacha games per server. Query and display stats for the server or user, which is also optimized, based off timed events.

Work Experience

Crier Media Group(Front-end): March - July

- For WordPress what I did was Design -> code out HTML/CSS -> plug into WordPress.

- Working on the main site which is in Laravel/PHP. I styled the dashboard and proposed designs. Then worked out a readability script (article without ads), and debug front end bugs.

Intern Freelancing: July 2018 - Present

- I've interned with Primary Web Services, LLC working on a high-profile wireless infrastructure application including live **data visualization** and micro-service ingestion.

- I implemented the dynamic charting, data display and routing modules.

- I built the application to be a multi modular application, and it's written in **Angular 6 and 7**.

- Agile workflow with client and built in a **test-driven environment**.

Education

Northern Virginia Community College: August 2016 – May 2019

- Information Technology Associate of Science Degree