

## BEN M. MARTIN

Minneapolis, MN — (612) 418-0833 — [bmartin2009@gmail.com](mailto:bmartin2009@gmail.com)

[Profile](#) — [LinkedIn](#) — [GitHub](#)

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### Programming, Web Design, and Systems Engineering

<u>Programming &amp; Web Development</u>	<u>Software</u>	<u>Writing &amp; Communication</u>	<u>Organization Development</u>
HTML, CSS, PHP, JavaScript, API, Express, SQL, MVC	Microsoft Office Spreadsheet Engineering Mac & Windows OS	Social Media & Blogging Copy Writing and Editing Clear Communicator	Conflict Prevention & Resolution Program Development Workforce Management

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### SUMMARY

Human being with a love of learning, deep interpersonal skills, and systems-oriented outlook, seeking to build pathways to connectedness, meaning, productivity, and pride.

### TECHNICAL SKILLS

#### HTML, CSS, & WordPress

- Skilled in HTML, CSS, & WordPress (php) systems
- Skilled in responsive web design and multiple platforms such as jQuery, Bootstrap, and Foundation
- Created and maintained company website, blog, social media, contact database, and event pages

#### Scripting & API

- Skilled in JavaScript applications & front-end application development
- Skilled in multiple API systems such as fetch and AJAX
- Created a number of web-based applications including weather dashboard, interactive quiz, and database queries

#### Web Administration

- Saved tens of thousands of dollars in contracts by troubleshooting and diagnosing website issues
- Ran analytics of company website, blog, and email campaigns
- Maintained functionality of software and performed updates and maintenance (Windows and Mac)
- Leveraged internet-based research tools to conduct deep research on a wide range of topics

#### Web Development Tools

- HTML, CSS, PHP, JavaScript, WordPress
- Express and API
- MySQL, Sequelize, MVC
- Google and Microsoft suites

### Projects

#### Dungeons & Dragons Dungeon Crawler

- Full-fledged Sequelize database for mapping campaigns, dungeons, rooms, creatures, and more.
- Easily add, query, and modify relational database to quickly edit and parse useful data.

#### Dungeons & Dragons Monster Lookup

- Query monsters by Challenge Rating, create an encounter list, and save/pull from local storage
- Uses open5e API, JavaScript, Foundation, jQuery, and JavaScript; programmed in VS Code

#### Weather Dashboard App

- Enter a city to look up weather conditions and 5-day forecast, with history saved to local storage
- Uses several OpenWeather API queries, JavaScript, jQuery, and JavaScript; programmed in VS Code