

[www.github.com/MatthewHardman](http://www.github.com/MatthewHardman)

## Education

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### The University of Alabama

August 2009 - May 2013

- Major: Electrical Engineering, B.S.E (GPA: 3.6)
- Minor: Mathematics

### The University of Alabama at Birmingham

August 2016 - August 2018

- Major: Secondary Education, M.A. (GPA: 4.0)

## Employment

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### Web Developer (and Chess Coach)

#### KidChess

January 2024 - Present

Web Application built with Angular to help kids learn to play chess ([app.kidchess.com](http://app.kidchess.com)).

- Built and implemented Angular service designed to monitor service-worker in efforts to convert application to PWA.
- Refactored codebase to replace traditional DOM manipulation with Angular specific techniques.
- Assisted with creation and implementation of gems and xp earned by users in order to buy power-ups. Involved end-to-end front-end development including creating new components, managing state, handling user interactions, and integrating with backend services.
- Performed various UI/UX fixes and optimizations.
- Provide chess coaching to individuals and groups of students

Leveraged Knowledge in Front-End Web development, Angular, SCSS, Chrome Developer Tools, Swagger, Git, Jira

### Web Developer

#### Chorus SmartSecure

July 2023 - Present

Custom built CRM using BranchCMS to enhance sales team efficiency via lead tracking, customer acquisition, and point-based activity recording.

- Performed full audit of web application to and created detailed list of deficiencies areas for improvement
- Fixed large number of bugs with application not tracking points earned for sales activities correctly
- Added reports page so management could track activity points of sales team
- Added additional forms for tracking customers

Leveraged Knowledge in Full Stack Web Development, BranchCMS, PHP(twig), JavaScript, HTML/CSS, Postman, ConnectWise

### Web Developer

#### LC Insight Solutions

February 2023 - Present

Custom designed wordpress page an administrative and continuing education consulting company ([lcinsightsolutions.com](http://lcinsightsolutions.com)).

- Built and designed website
- Created custom login page for learners to login and see completed certificates

Leveraged Knowledge in Full Stack Web Development, HTML/CSS, JavaScript, PHP, SQL

## Personal Projects

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### Uniform-Deal.com

- Secondary marketplace for customers trying to buy and sell school uniforms. A full stack project built in Angular, Laravel, and deployed with AWS.

### DotaBot (<https://github.com/MatthewHardman/dota-bot>)

- A node.js Discord chat bot integrated with ChatGPT. Capable of conversation and image generation. Includes commands to help users organize members into groups. Hosted with Heroku.

## Skills/Certifications

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**Certifications:** JavaScript Algorithms and Data Structures issued March 28, 2022 by freeCodeCamp.org

**Software:**(proficient): Javascript, HTML/CSS, PHP, Git, SQL (familiar): Python