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# Matthew McClain

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## EDUCATION

**University of Wisconsin-Madison** - *Computer Science, Data Science*

AUGUST 2021 - DECEMBER 2024

Relevant Coursework: Programming I, Programming II, Data Science

Programming I, Discrete Mathematics, Programming III, Data Modeling I in R

Student Organizations: dotData (Data Science Club), Artificial Intelligence Club

## EXPERIENCE

**UW-Madison DoIT, Madison WI** - *Metrics and Data Analyst*

AUGUST 2021 - PRESENT

- Interact with a multitude of departments within DoIT to collaborate and create visualizations for their benefit
- Utilize Tableau to refresh data collected monthly for reports reflecting performance metrics
- Manipulate data using Excel and/or Google Sheets to prepare for graphs, tables and other visualizations
- Create custom Tableau workbooks from the ground up for other departments who would like their own visualizations

## SKILLS

**Programming Languages/Frameworks:** Python, Java, HTML, CSS, JavaScript, R, SQL, PHP, Svelte/SvelteKit, TypeScript, Node.js, Express.js

**Other:** Microsoft Excel, Tableau, Google Sheets, RStudio

## PROJECTS

**Personal** [Website](#)

**Harry Potter Database**

- Built in SvelteKit, allows users to see all sorts of information from various APIs about HarryPotter. More information in the [GitHub](#).