

# Michael McCann

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<https://michaelrmccann.com> | <https://github.com/MichaelMcCann1>

## SKILLS

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**Languages:** HTML, CSS, JavaScript, Python

**Libraries/Frameworks:** React JS, SASS, Styled Components, Node.js, REST API, MongoDB, Pandas

## PROJECTS

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- **PaintRightCincy.com** – Designed and developed a website for a new painting company in Cincinnati, OH. The website is a single page application made with React JS.
- **livescores.web.app** – Created a web app that displays live scores from various sports leagues. Data is fetched using a REST API and was created using React JS and Styled Components.

## EDUCATION

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**University of Texas at Austin** - GPA: 3.5/4.0

Master of Science in Geoscience

**Purdue University** - GPA: 3.8/4.0

Bachelor of Science in Geoscience

Minors in Math and Physics

## WORK HISTORY

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**The Finished Basement**, Cincinnati, OH

August 2020 – September 2021

*Project Manager*

- Managed and oversaw day-to-day operations and staff of 30 basement remodeling projects
- Coordinated and scheduled subcontractors and the delivery of materials
- Met with clients regularly to go over progress and to answer questions

**Miller Auto Technology**, Houston, TX

February 2020 – August 2020

*Mechanical Drafter/Designer*

- Designed CAD models and drawings from scratch for all existing products
- Developed a product catalog containing over 100 products with drawings and specifications
- Created trailer axle assembly diagrams for various axle capacities
- Provided technical support to customers and sales department

**FECON Inc**, Cincinnati, OH

Summer 2019

*Mechanical Engineering Intern*

- Designed CAD models and detailed drawings of new product parts
- Created diagrams for over 40 product instruction manuals
- Devised a method of creating large product assemblies which decreased the loading times by more than 70% in SolidWorks CAD software