



# Matthew McKay

## Software Developer

Enthusiastic and dedicated Software Developer experienced in full-stack web development. Passionate about creating innovative solutions, writing high-quality code, and contributing to the development process. Skilled in ensuring code maintainability and scalability, collaborating with teammates, and enhancing existing software solutions. Committed to continuous improvement, staying up-to-date with latest technologies and industry standards. Strong advocate for application compliance with industry standards and accessibility requirements.

## Contact



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Toronto, Ontario

## Education

2022 (Sep-Dec)

**Bootcamp Certificate**

Juno College of Technology

2007-2009

**Journalism Diploma**

Centennial College

2000-2004

**B.Sc. Human Biology**

University of Toronto

## Expertise

- Front-end (HTML/CSS, JavaScript, React)
- Back-end (Node.js/Express.js, Python)
- RESTful APIs
- Responsive Design
- Web Accessibility
- SEO
- Git & GitHub

## Highlighted Projects

### ○ **Rijks Museum Art Search <Live> <Repo>**

React | APIs | HTML5 | CSS3 | SASS | JSX | Git | GitHub

- Created a dynamic website utilizing React and multiple API endpoints to allow users to search and explore world-renowned art from the Rijks Museum
- Actively participated in code reviews, providing valuable feedback to enhance the project's quality and my own skills
- Demonstrated a commitment to continuous improvement by investing significant time in refining technical abilities through self-guided learning

### ○ **Juno College - Quiz Game: What do YOU no? <Live><Repo>**

React | FireBase | APIs | HTML5 | CSS3 | SASS | JSX | Git | GitHub

- Collaborated with a team of developers and integrated third-party APIs to build an engaging quiz game that required users to match homonyms with their definitions
- Developed efficient and maintainable code using HTML, CSS, JavaScript, and front-end frameworks
- Showcased excellent communication and collaboration skills while working closely with clients and colleagues

### ○ **Juno College - Horoscopes 4 U <Live><Repo>**

React | FireBase | APIs | HTML5 | CSS3 | SASS | JSX | Git | GitHub

- Exhibited proficiency in working with third-party APIs, DOM manipulation, JavaScript, error handling, and UI design
- Engaged in pair programming, fostering coordination and effective communication within the team
- Played a vital role in shaping the user experience of the web application by collaborating with UX and UI professionals

## Select Work Experience

### ○ **Jan 2008 - Sep 2022**

General Contractor | DCD Construction | Self-Employed | Toronto

- As a business owner of own contracting business, managed complex projects, exceeded revenue goals year over year by over 50%, and provided excellent customer service to clients
- Maintained effective communication with clients, ensuring their project expectations were met through regular updates, revised designs, and budgets
- Utilized advanced accounting software to streamline financial operations, identify cost-saving opportunities, and maximize revenue and tax returns
- Demonstrated strong problem-solving and critical-thinking skills, efficiently resolving emergency situations such as structural damage and flooding
- As an apprentice of DCD Construction, executed of 15-20 projects per year

### ○ **May 2019 - Mar 2020**

Volunteer | Hennick Bridgepoint Hospital | Ambulatory Care Gym

- Helped physiotherapists rehabilitate knee replacement patients through set up, clean up, patient interaction in therapy gym
- Encouraged and motivated patients during their rehabilitation sessions. Assisted and escorted patients as needed