**Matthew Mendez**

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GitHub: <https://github.com/Plutarch1971> **|** Portfolio:[loquacious-heliotrope-a09751.netlify.app](https://loquacious-heliotrope-a09751.netlify.app/)

### **Full Stack Application Developer**

**Full Stack Application Developer** with a Web Development Certificate from the University of Toronto, specializing in MongoDB, Express, React, and Node.js. Bring a strong background in education, coupled with excellent problem-solving, communication, and technical skills. Passionate about building user-centric web applications that drive meaningful impact and enhance user experiences.

**Technical Skills**

**Frontend**: HTML, CSS (including advanced features), JavaScript, React, TypeScript, Bootstrap  
**Backend**: Node.js, SQL, NoSQL, MERN Stack, RESTful APIs, Authentication, Python (OOP)  
**Full Stack**: Test-Driven Development, End-to-End Testing, CI/CD (GitHub Actions), Cypress, Deployment, Prompt Engineering

**Related Experience**

**4096 |** Repo: <https://github.com/JoeyVedder/4096.git>

* **Description**: A strategic game where players merge number tiles to achieve a target score of 4096.
* **Contributions**:
  + Engineered engaging modals and implemented client-side storage.
  + Developed the interactive front end and deployed it on GitHub Pages.
* **Technologies**: HTML, CSS (Bootstrap), JavaScript

**Travel Inquirer** Repo:<https://github.com/Godzelduh/Traveler-Inquirer-.git>

* **Description**: A travel planning tool offering personalized recommendations.
* **Contributions**:
  + Created responsive React components and implemented RESTful APIs.
  + Led front-end development and deployed the app on Render.
* **Technologies**: Node.js, React, TypeScript, PostgreSQL

**Movie Tracker**

Repo: <https://github.com/Plutarch1971/movie-tracker.git>

Deployment Link: <https://movie-tracker-c1w4.onrender.com>

* **Description**: A platform for tracking movies and creating personalized watchlists.
* **Contributions**:
  + Developed both front-end and back-end functionalities.
  + Implemented user authentication and deployed the application.
* **Technologies**: MERN Stack, GraphQL, MongoDB

**Additional Work Experience**

**Educational Assistant**

Toronto Catholic District School Board | Toronto, Ontario, Canada | *2014–2025*

Supported students in developing communication, social, and life skills while fostering self-regulation and addressing individual cognitive development needs through personalized strategies and inclusive learning environments, promoting academic growth and emotional well-being.

* Implemented innovative technical solutions and assistive technologies to enhance classroom workflows, increasing student engagement by 30% and improving participation of non-verbal students by 40%.

**Education**

* **Certificate in Full Stack Application Development** | University of Toronto | Graduated January 2025
* **Diploma in Educational Assistance** | KLC College | Richmond Hill, Ontario
* **Masters of Education, Teaching** | National University | Dhaka, Bangladesh
* **Bachelor of Science, Natural Science** | University of Dhaka | Bangladesh