

# MARK MASOUMI

## FULL STACK WEB DEVELOPER

### CONTACT



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Toronto

### EXPERTISE

- Full-stack web developer specializing in the PERN stack (PostgreSQL, Express.js, React, Node.js).
- Proven ability to build scalable and user-friendly web applications from concept to deployment.
- Strong understanding of object-oriented programming, RESTful API design, and modern front-end development practices.
- Eager to contribute to a collaborative team and continue learning new technologies.

### PROFESSIONAL EXPERIENCE

#### Programmer

Clarke North America

2022

- Converted legacy C++ code to VB.NET for a system upgrade project.
- Designed and implemented a refreshed corporate website, including creating image assets.
- Developed Windows services in C# and .NET to automate Excel file data ingestion and processing.
- Provided technical support and troubleshooting assistance to end-users.

#### Junior Programmer (co-op)

Ontario Treasury Board Secretariat

2020

- Automated business tasks in Excel using VBA scripting.
- Contributed to a province-wide internal hackathon project using MS Azure DevOps and .NET.
- Developed training materials for MS Teams, MS Azure, and MS DevOps.
- Participated in Agile development practices, including daily stand-ups and using Azure Boards (Kanban).

### EDUCATION AND UPSKILLING

#### Education & Certifications

- Codecademy, Full-Stack Engineer Career Path (May 2024)
- Codecademy, Back-End Engineer Career Path (Jul 2023)
- Codecademy, Learn React Testing Course (Sept 2023)
- Codecademy, Learn Bootstrap Course (Jul 2023)
- Codecademy, Learn JavaScript: Asynchronous Programming Course
- Seneca College, Computer Programming and Analysis (Honors Graduate, April 2022)

### RECENT PROJECTS

#### The Electronics Store (Full-Stack E-commerce)

- Developed a complete online store using the PERN stack and Next.js, featuring product listings, shopping cart functionality, secure payment processing (Stripe), user authentication (Firebase), and inventory management.

#### The Electronics Store API

- I created and documented a full API to be used by the frontend I built it using express.js and fetched my data from my Postgresql database using Prisma ORM. This includes implementing SwaggerUI's markdown comments to product interactive documentation for all my routes.