Muhammad Zamin

647-764-5530 | zamin@my.yorku.ca | Linkedin | Github | Portfolio

EDUCATION

York University — Sep 2022 - May 2026

Honours Bachelor of Science in Computer Science

- **Key courses:** *Software Tools & Design, Data Structures and Algorithms, Advanced Object-Oriented Programming, Database Management, User Interfaces*
- **Learning Excellence Award** *(Certificate)*
- Awarded for excellent performance in EECS 2101: Fundamentals of Data Structures

The complete 2024 Web Development Bootcamp — Updated - Summer 2024

Certificate of completion by Udemy

TECHNICAL SKILLS

Languages: Python, HTML/CSS, JavaScript, Java, Assembly, C/C++, SQL (Postgres), Bash
Frameworks: React.js, Node.js, Flask, JUnit 5, WordPress, Express, jQuery, Bootstrap, Spring Boot
Developer Tools: Postman, Git, VS Code, Conda, Jupyter, Power BI, Eclipse, IntelliJ IDEA, Unix, NPM
Libraries: Pandas, NumPy, ejs, Matplotlib, MongoDB, PostgreSQL, Spring Web

PROJECTS

Business Finder | *Java, Spring Boot, React.js, HTML/CSS, Request, JSON* — Jun 2024

- Developed a full-stack web application using Spring Boot for the backend and React for the frontend
- Created RESTful API endpoints to handle search queries, retrieve business data through the use of Yelp API, and dynamically display results on the frontend
- Ensured seamless cross-origin requests with CORS configuration, enabling smooth communication between the client and server
- Utilized Axios for seamless HTTP communication between frontend and backend.

To-Do List | *MongoDB, Node.js, HTML/CSS, Express.js, PostgreSQL* — Aug 2023

- Integrated MongoDB as the database layer to store and retrieve users' information in JSON format
- Employed Node.js and Express.js for the backend REST API to handle HTTP requests and interact with the database layer
- Implemented user interfaces with EJS templates to dynamically render tasks
- Enable CRUD operations allowing users to easily add, delete, update and view their tasks

EXPERIENCE

Website and Social Media Manager — September 2023 – Present

York University — *Toronto, ON*

- Solely managed content on Department of Humanities' WordPress sites and social media accounts
- Ensured the website's adherence to SEO and brand guidelines, maintaining brand consistency
- Organized and entered confidential data of over 50 faculty members into Microsoft Excel sheets
- Utilized graphic designing and video editing skills for the Department's Instagram and Twitter accounts
- Achieved significant increase in the social media presence reaching over 3000 accounts
- Conducted Interviews with faculty members to share their experience through social media accounts