Muhammad Abdullah

Software Developer

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LinkedIn   GitHub

TECHNICAL SKILLS

Languages: JavaScript ES6, HTML, CSS, Node.js, Python, Java, Rust, Elixir (Functional Programming).
Frameworks: React, Jest, Django, AngularJS, Bootstrap, jQuery, Tailwind.
Databases: MySQL, PostgreSQL, Prisma.

RELEVANT PROJECTS

Weather App | https://spontaneous-crostata-018c2a.netlify.app/ **|** *React, JavaScript XML/ES6, HTML, CSS, Tailwind.*
- Shows users a local weather summary based on their automatically detected location.
- Integrates real-time weather data from the OpenWeatherMap REST API.
- Custom styling inspired by Apple's Human Interface Guidelines.
- Deployed to production with Netlify.

Personal Portfolio Website | https://mabdullah.ca/ **|** *HTML, CSS, JavaScript ES6*
- Developed and maintained a responsive Personal Portfolio Website utilizing HTML, CSS, and JavaScript. Used Git and GitHub for version control, and Webpack for bundling modules.
- Uses custom CSS animations (transitions between sections and interactive hover effects on buttons) to boost user engagement.
- AB tested the website UI/UX with my peer network to optimize click through and engagement.

Finance Tracker | View Code | *React, Python, JavaScript XML/ES6, HTML, CSS, FastAPI, Bootstrap, PostgreSQL.*
- Developed a web-based finance tracker with an intuitive user interface, allowing users to efficiently manage, add, remove, and view their expenses and income.
- Employed a local PostgreSQL database for data storage and retrieval.
- Used FastAPI to integrate front-end and back-end.

Elevator Management System | *Java, PostgreSQL*
- An Elevator Simulation built using object-oriented programming in Java.
- Users can request an elevator to their floor and are prioritized with the optimal elevator path.
- Elevator usage statistics and application state are stored in PostgreSQL DB. Admin users can generate daily/weekly/monthly reports about elevator usage.
- Collaborated with my team using git version control and branch management via GitHub.

Ecommerce User Interface | *Java*
- Developed an Ecommerce User Interface using Java, featuring product display, shopping cart, and secure checkout functionalities. Implemented with J-Panel, and java event driven functions (action listener, mouse listener, item, listener).
- Established pre-determined API contracts and model schemas to ensure a seamless integration between collaborators working the front-end, backend, and database.

EXPERIENCE

Information Technology Technician   *Toronto, Canada*
Ted Rogers School of Management   *December 2022 – May 2023*
- Wrote SQL queries for managing roles and permissions to university infrastructure.
- Served as the primary point of contact for customer support, handling over 30 incidents per day, some of which required live troubleshooting of emergency software malfunctions during ongoing classes.
- Analyzed and solved software/hardware issues and setup new device configuration using a Linux shell.

EDUCATION

TORONTO METROPOLITAN UNIVERSITY (FORMERLY RYERSON UNIVERSITY)   *Toronto, Canada*
Bachelor of Science - Computer Science with Honors   *September 2021 – April 2025*

- Dean's List, Ryerson Scholar ($4000).
- Extra-Curricular: Algorithms & Coding Club, Intramural Basketball, MSA General Member.