

Waleed Samouh

647-544-6695 | waleed.samouh02@gmail.com | [linkedin.com/in/waleed-samouh/](https://www.linkedin.com/in/waleed-samouh/) | github.com/samouh-waleed

EDUCATION

York University

Bachelor of Science in Computer Science

Toronto, ON

Sep 2020 – Jun 2024

EXPERIENCE

Software Engineer

Ontario Power Generation

Jan 2023 – Aug 2024

Bowmanville, ON

- Designed a comprehensive SQL and Power BI dashboard to monitor work order stages from initiation to completion. Detected and corrected errors, achieving a 20% reduction in late work orders in the station
- Enhanced the CFAM Dashboard (with over 100K hits) using SQL, Node.js, and React.js, resolving bugs and improving data accessibility and usability for nuclear plant statistics and training qualifications
- Developed a Power BI dashboard to analyze Observation and Coaching data effectively, allowing for quicker identification of trends and key focus areas. This data-driven approach enhanced overall performance and my commitment to high-quality results earned me the Employee of the Month recognition in March

Software Engineer

Riipen

Sep 2022 – Apr 2023

Toronto, ON

- Crafted Figma wireframes for a mosque app, benefiting 500+ mosque visitors and seamlessly transitioned these into a functional app using JavaScript, React Native, and Expo
- Efficiently collaborated with a diverse team of 8, harnessing tools like GitHub and Trello for streamlined development and testing

Software Engineer

Freelancer

May 2020 – Aug 2022

Toronto, ON

- Interacted with various clients professionally to deliver software projects
- Used Python to plot OHLC candlestick on top of an order book asks heatmap for forex currencies via Dash

PROJECTS

[Portfolio Website](#) | *React.js, CSS, Bootstrap, PDF.js*

Apr 2024 – May 2024

- Built a personal portfolio using React.js, featuring smooth scrolling navigation, responsive design with CSS and Bootstrap, and an integrated PDF viewer.

[E-cars website](#) | *TypeScript, Node.js, Docker, AWS, Prisma, MySQL*

Sep 2023 – Dec 2023

- Developed the backend using TypeScript and Node.js with a Microservices architecture.
- Utilized Docker for containerization and AWS for cloud deployment.
- Integrated DAO and ORM using Prisma for secure database handling.
- Designed RESTful APIs for effective front-end communication and maintained data integrity with MySQL.
- Implemented CI/CD pipelines for seamless deployment.

Warehouse Management System | *Java, SQLite, JDBC*

Oct 2023 – Nov 2023

- Developed backend with Java and SQLite, emphasizing OOP and design patterns.
- Managed database interactions with JDBC.

Hospital System | *Java, System Design, Unit Testing*

Apr 2022 – Apr 2022

- Used Java to create a well-organized and developed hospital system from scratch.
- Learned about System Design and Unit Testing best practices.

TECHNICAL SKILLS

Languages: Java, Python, C, SQL (SSMS, MySQL), JavaScript, HTML, CSS

Frameworks: React.js, Node.js, Express.js, Bootstrap

Developer Tools: Git, Docker, AWS, VS Code, Visual Studio, Eclipse, Trello, Figma

Libraries: NumPy, Matplotlib, Dash, Expo

Others: Power BI, Bash, Rest API, Agile, Microsoft Tools

EXTRACURRICULARS & SCHOLARSHIPS

- York University Entrance Scholarship & CGI Award.