Mershab Issadien

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EDUCATION

- **University of Ottawa** — Ottawa, ON
  Bsc. Honours Computer Science — *September 2017 - Current*

EXPERIENCE

- **The Home Depot** — Richmond Hill, ON
  Sales Associate/Inventory Associate — *May 2019 - August 2019*
  - **General**: Developed teamwork skills as a sales associate, and learned the sales model of Home Depot through customer interaction.
  - **System Feedback**: Learned the inventory system (SAP powered) as well as provided bug feedback for the software development team.
  - **Accomplishments**: Sales Employee of the Month (July), 3x Homer Awards

PROJECTS

- **Praizl** — Richmond Hill, ON
  Full Stack Development — *July 2020 - Present*
  - **General**: Real Estate Analytics/Appraisal web application
  - **REST API**: Developed a REST API using Dropwizard in Java, Developed User Management Resources for easy front-end communication
  - **Database**: Built MongoDB data schema + Java-Mongo communication library
  - **Analytics**: Manipulated datasets using mathematic algorithms
  - **Deployment**: Used Docker for simple deployment of application + database
  - **Project Management**: Executed project using SCRUM methodology

- **Ryerson Climate Hack-To-Action Hackathon** — Toronto, ON
  Team Hackathon Competitor — *May 2016*
  - **General**: Developed a functional Android application with a SQL backend within 24 hours.
  - **Result**: 3rd Place ($1000 Prize)

- **YRDSB QUEST 2016** — Richmond Hill, ON
  Engineering Team Lead — *May 2016*
  - **Leadership**: Lead a team of 3 tech/engineering students and managed a project schedule to finish well within the timeline.
  - **Project Description**: Array of flowers that individually opened up based on proximity. Developed for mental health awareness.
  - **General**: Worked in interdisciplinary groups to create electronics backed art installations using Arduino and solenoids.

REFERENCES

- **Ramie Raufdeen** — Praizl Project
  Senior Software Engineer at Salesforce
  - **Relationship**: Ramie mentored me and supervised my work on the Praizl project.

PROGRAMMING SKILLS

- **Proficient**: Java, Maven, REST, MongoDB, JSON for data modelling, Docker, Python, SQL, C#, Arduino

- **Learning**: InfluxDB, PostgreSQL, Django

HOBBIES

- Martial Arts, Fitness, Team Sports, Former Captain of Esports Team (DoTa 2), Fighting game enthusiast