Mershab Issadien

mershab99@gmail.com
647-284-8025
linkedin.com/in/mershab-issadien
github.com/mershab99

"Sufficiently advanced technology is indistinguishable from magic"
- Arthur C. Clarke

Programming Skills

- **Languages/Databases**: Java, Python, C#, Arduino (Processing), MongoDB, SQL, InfluxDB
- **Frameworks/APIs/Tools**: Flask, Dropwizard, Django, JSON, Maven
- **IDE/OS**: VS Code, Intellij, Pycharm, CentOS, Ubuntu, Kali Linux
- **Dev Ops**: Git, VCS, Docker, Kubernetes, Jenkins, Github Actions (CI/CD)

Experience

- **Praizl Inc.**   Richmond Hill, ON - Remote
  Full-Stack Software Engineer   *July 2020 - Present*
    - Developed REST APIs using Flask and Dropwizard to automate processes, and provide business intelligence.
    - Built data access layer for services using MongoDB, leveraged both python and mongo libraries
    - Implemented in memory caching alyer for MongoDB which resulted in reduced time-series query latencies.
    - Designed asynchronous job scheduler in Python and Java to mitigate expensive HTTP requests
    - Integrated sliced and diced data with recommendations engine to produce valuable real estate insights
    - Adhered to 80% unit test coverage policy. Deployed stack on Docker and Kubernetes
    - Worked in Agile teams on a Feature-by-Feature basis using SCRUM organizational tools
    - Worked under direct supervision and collaborated with ex-Salesforce, ex-Uber, ex-Microsoft software engineers

- **The Home Depot**   Richmond Hill, ON
  Sales Associate/Inventory Associate   *May 2019 - August 2019*
    - **System Feedback** Learned the inventory system (SAP powered) as well as provided bug feedback for the software development team. Identified and called out process inefficiencies saving employees an hour a day.
    - **Accomplishments** Sales Employee of the Month (July), 3x Homer Awards

Education

- **University of Ottawa**   Ottawa, ON
  BSc. Honours Computer Science   *September 2017 - Current*
    - **Notable Courses** Data Structures and Algorithms, Statistics, Formal Languages, Technical Report Writing, Requirements Engineering, Software Engineering
    - **Clubs/Projects** Uottawa CSME (Engineering Association). Built e-mail system for uOttawaCSME.ca. UOttawa Dota 2 B Team Captain

Projects

- **Ryerson Climate Hack-To-Action Hackathon**   Toronto, ON
  Team Hackathon Competitor - 3rd Place   *May 2016*
    - Developed a user focused carbon credit Android application with a SQL backend within 24 hours.

References

- **Available Upon Request**

Hobbies

- Martial Arts, Fitness, Team Sports, (e-sports) Former Captain of Esports Team (DoTa 2), Homelab automation