Gabriela B. Lopes

Software Enginneer

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PROFILE

Highly motivated software engineer and recent graduate with a strong track record, underscored by impactful bootcamp projects. Transitioning adeptly from a background as a laboratory supervisor to the dynamic realm of the tech industry. Proficient in executing time-sensitive tasks with precision, skills readily transferable to the logic of software engineering.

GITHUB

[@gabrielabl/](#)

EDUCATION

BrainStation ꟾ Diploma, Software Engineering

JAN 2023 - SEP 2023, TORONTO, ON

Centennial College ꟾ Diploma, Biotechnology

SEP 2016 - APR 2018, TORONTO, ON

- Graduated with Honours

SKILLS

HTML, CSS, SASS,JavaScript,React JS & JSX, Axios, Node.js, Express and MySQL

EXPERIENCE

Laboratory Supervisor ꟾ DNA My Dog

FEB 2019 - PRESENT, TORONTO, ON

- Managed a team of four individuals to enforce and maintain high laboratory standards, fostering an environment of excellence. This leadership contributed to more efficient and effective operations within the organization.
- Demonstrated punctuality and organization by analyzing sequencing data, reporting results on time and ordering laboratory supplies.
- Improved quality and consistency by implementing temperature control on ELISA test.
- Resolved data integrity by meticulously identifying and resolving complex data quality issues through systematic troubleshooting and rigorous testing. This led to improved data accuracy.

Supervisor ꟾ Freshii

FEB 2016 - FEB 2019, TORONTO, ON

- Responsible to supervise a team of five employees in order to maintain good customer service and quality food control.
- Prepared and submitted reports, ordered products and supplies ensuring customer satisfaction while assisting them with concerns, questions, and complains.
- Improved productivity and reduced food waste by implementing a system that uses small inserts of food as a backup against large containers.
- Resolved food waste by implementing an order form that acknowledges the history of product usage and frequency.

PROJECTS

Capstone Project ꟾ UrbanFarmer

SEP 2023, BrainStation

- Develop a JavaScript full-stack [app](#).A user-friendly platform connecting city residents passionate about urban farming and craft food production. Streamlined item listing for trade and facilitated community connections for food enthusiasts. React.js was used for the front end and Node.js backend.

Volunteering ꟾ Paint the Town Green

JAN 2016, CENTENNIAL COLLEGE

- Removed waste and painted fixtures of Scarborough Bluffs Park.