

William Kennedy

Kingston, Ontario Canada

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Summary

Web developer with more than over a year of experience developing, testing and deploying robust scalable code in a fast-paced work environment. Experienced in AWS and React framework. Currently gaining significant experience in backend development and API management with express and TRPC. Extremely driven and self-motivated, as demonstrate by taking on an intern position at CarbonGraph while completing degree.

Education and Training

Expected in 04/2023 Queen's University — Kingston, Ontario, Canada

B.A.Sc Computer Engineering

Skills

- AWS
- HTML
- CSS
- Javascript
- REACT
- GitHub
- JIRA
- RESTful API's
- Python
- Time-management
- Coachable and Receptive
- Team Collaboration
- Complex Problem Solving
- Organized

Experience

Junior Fullstack Developer, 01/2022 — Current

CarbonGraph — Toronto (Remote), ON

- Played a pivotal role in the front-end development of the company's re-design of the graph model product - this project helped drive the company to Foresight's **Canada's top 50 "most investable" clean-tech firms**.
- Created and managed multi-tenant authentication systems to ensure site-wide security.
- Developed and tested RESTful API's.
- Gained extensive knowledge of AWS ECS while deploying both Front and Backend containers as well as creating Lambda functions and verifying API logs.

Automation Engineering Intern, 05/2021 — 08/2021

Rio Tinto, — Kitimat, BC

- Collaborated with the automation team to improve overall efficiency, safety, and sustainability of the aluminum smelting plant using cutting-edge industrial technology.
- Was assigned a summer project involving integrating COGNEX industrial machine vision software to automatically evaluate anode-stems based on visual deformities, with a high-level of accuracy.

Walkhome Service Worker, 09/2018 — 05/2021

Queen's University — Kingston, ON

- Received the **Outstanding Service Award** for proving my ability to work in a team and for upholding the university's values, while maintaining a safe space on campus.

Student Constable, 04/2019 — 05/2020

Queen's University — Kingston, ON

- Helped develop my communication skills and ability to lead, as one of a select few new hires. Responsible for the safety and regulations of students at all school events.

Tree Planter, 05/2019 — 07/2019

Moose Creek Reforestation — Kingston, ON

- Instrumental in the successful completion of both company contracts **amassing over 1.5 million trees**, and was able to plant record numbers my first season.