

William Kennedy

Experienced full-stack developer with over a year of expertise in developing, testing and deploying robust, scalable code in a fast-paced work environment. Skilled in utilizing AWS and React framework. Currently dedicated to expanding proficiency in backend development and API management, focusing on leveraging Express, Socket.IO and TRPC.

EDUCATION

Queen's University — *B.A.Sc Computer Engineering*

September 2018 - April 2023

EXPERIENCE

CarbonGraph, Toronto (Remote) ON — *Full Stack Developer*

January 2022 - April 2023

- 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 APIs.
- Gained extensive knowledge of AWS ECS while deploying both Front and Backend containers, as well as creating Lambda functions and verifying API logs

Rio Tinto, Kitimat BC — *Automation Engineering Intern*

May 2021 - August 2021

- Collaborated with the automation team to improve the aluminum smelting plant's overall efficiency, safety, and sustainability 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.

Queen's University, Kingston ON — *Student Constable*

September 2020 - May 2021

- 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.

Moose Creek Reforestation, Dryden ON — *Tree Planter*

May 2019 - July 2019

- 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.

Queen's University, Kingston ON — *Walkhome Service Worker*

September 2018 - May 2019

- 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

CONTACT

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SKILLS

AWS	REST API
HTML	Python
CSS	Time-Management
JavaScript	Coachable & Receptive
React	Team Collaboration
GitHub	Complex Problem Solving
JIRA	Organized
React-Query	TRPC
PLC	

LINKS

<https://github.com/18wsk>

<https://www.linkedin.com/in/william-kennedy-0a917319b/>

Projects

<https://18wsk.github.io/Portfolio/>

<http://swiftchat.ca>