# 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 2020

- 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— T*ree 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

**613-329-0514**
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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