

# Samuel Lando

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🌐 www.samuellando.com

## EXPERIENCE

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- **Developer Analyst II : Cloud Big Data Subject Matter Expert (Google Cloud Platform)**

*Telus Communications Inc.*

📅 January 2022 – present 📍 Montreal, Qc

( javascript, SQL, python, java, Google Cloud products )

- Developed an internal work prioritization and distribution tool, and deployed it across multiple teams.
- Supported front line team members through technical consultations.
- Helped frontline team managers with supporting their 25 member team by coaching, revamping processes and interviewing new candidates.

- **Developer Analyst I : Cloud Big Data Applications Support (Google Cloud Platform)**

*Telus Communications Inc.*

📅 March 2021 – January 2022 📍 Montreal, Qc

( javascript, SQL, python, java, Google Cloud products )

- Supported Google's top their premium customers by consulting on and troubleshooting their Big Data applications in the Cloud.

- **Web development**

*Freelance Work*

📅 2017 - 2020 📍 Montreal, Qc

( javascript, python, html, css, php, sql, linux )

- Developed and maintained web applications for a total of 3 local businesses across a few tech stacks.

## PROJECTS

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- **Hackathons**

- **StudySpotter** : McGill Code Jam 2019 ( python, PHP )

<https://devpost.com/software/findspot>



- Winner in the AI category.
- Developed a web application that allows students to find the best study spots on campus.
- Based on live wifi network data collected from a Raspberry Pi.
- Modeled future data using ML.
- I personally developed the data pipeline, and the backend API.

- **HowAreYou** : ConuHx 2020 ( react, javascript, python )

<https://devpost.com/software/howru>

- Developed a web application that allows employers to monitor for signs of burnout in the workplace.
- Employees can log in and anonymously answer questions about their work environment.
- The managers can then view the results in a dashboard.
- I personally worked on the frontend and helped with the python backend API.

## • Personal Side Projects

- **HackLine** ( svelte, python, typescript, html, css )  <https://github.com/samuellando/hackline.git>  
<https://hackline.io>
  - HackLine is a extensible and open time tracking tool with features designed for tech savvy power users.
  - Has a customizable UI and a easy to use API for integration and automation.
  - Uses AnyREST with mongoDB as a backend, and OAuth as an authentication provider.
- **AnyREST** ( python, flask, OAuth2 )  <https://github.com/samuellando/anyrest.git>
  - AnyREST is a ready to deploy backend API that can be used to quickly build a web application.
  - By default, it accepts and stores any JSON data at any path.
  - It supports authentication with OAuth2, and api-keys.
  - It can be locked down, and wrapped for more customization as the application grows.
  - Supports firebase and mongoDB as backend databases and has a mock database for unit testing.
  - Easy setup for future IO connectors.
- **More projects and code on my Github**  
<https://github.com/samuellando>

## EDUCATION

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### • Bachelor of Science, Joint Major in Mathematics, Statistics and Computer Applications

*Concordia University*

 2018 – 2020  Montreal, Qc

- The joint major consisted of computer science core, with a focus on mathematics, and applications of computing in mathematics.
- Recipient of an entrance bursary.

### • DEC in Pure and Applied Sciences

*John Abbott College*

 2015 – 2017  Montreal, Qc

- Focus on mathematics and statistics.

## VOLUNTEERING

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### • Tutoring

*Math and Chemistry*

 2016 – 2020  Montreal, Qc

### • Math Outreach

*Contests and Workshops*

 2018, 2019  Montreal, Qc