

# Ilias Allek

iliasallek.aek@gmail.com ❖ 438-998-0902 ❖ Montreal, Quebec

My personal website : <https://www.iliasallek.com>

My GitHub : <https://www.github.com/Allek97>

---

## WORK EXPERIENCE

---

### Research, internship

*Ministry of Transportation of Quebec*

**June 2019 – September 2019**

*Montreal, QC*

- Implementation of a multicriteria analysis tool for construction projects of 5+ million (VBA/Excel).
- Handling and cleaning of sampling databases (SQL-Access/Python/Excel).
- Implementation of the Bootstrap algorithm to validate the regression models (Python).
- Perform statistical tests to validate the robustness of the measured effects (Python/ Excel).

### Food service clerk

*Costco*

**Mai 2017 – 2019**

*Montreal, QC*

## EDUCATION

---

### University of Montreal

*Bachelor of mathematics with minor in statistics, GPA: 3,57*

**December 2020**

*Montreal, QC*

## PROJECTS

---

### My Portfolio Website

<https://iliasallek.com>

**September 2021**

*Gatsby, GraphQL, Contentful, Figma*

- My personal site which contains all the projects I have done. You can find in detail all the information about my projects as well as information about me.

### Stockersa

<https://stockersa.netlify.app>

**August 2021**

*React, SCSS, NodeJS, Express*

- A visually animated app that provides financial news, data and commentary including stock quotes, business news, financial statements, expense reports and key information about companies.

### Explodii

<https://explodii.netlify.app>

**June 2021**

*React, SCSS, NodeJS, Express, MongoDB, Postman*

- Full stack application with many features that allows you to book excursions with unique themes, write reviews, manage your account and much more.

### Quest

<https://yourquest.netlify.app>

**February 2021**

*React, SCSS*

- Quest is an interactive app that allows you to run multiple pathfinding and perfect maze generation algorithms in a 2D grid. It visualizes all the various algorithms and more.

## SKILLS

---

- React, NodeJS, Express, MongoDB, Gatsby, GraphQL, Contentful, Git, JavaScript, SCSS, CSS, HTML, Postman, Java
- I deployed my projects on Netlify and Heroku
- Familiar with : Julia, Figma, R, SAS, AWS, VBA, Python