# **Daniel Atack**

## Full-Stack Web Developer

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## **Skills**

Front-End: React.js, Redux, HTML, SCSS, JavaScript ES6

Back-End: Node.js, Express, MongoDB

**Also Learning:** Python 3

Tools: Visual Studio Code, Git, GitHub, NPM, Insomnia, Sublime, Jupyter, Photoshop, Trello

Languages Spoken: English, French

## **Projects**

### "Schedulizer 3000" (April/May 2020):

github.com/dan-atack/Schedule-Optimizer

Developed an integrated schedule-creation, notification, punch-clock and payroll app with a mobile-friendly UI for employees and larger-screen version for managers.

Technologies: React.js, Styled Components, Redux, Immer, Node.js, Express, MongoDB

**Challenges:** Designing a complex database with multiple collections for different data types alongside the development of a fully useable Front-End interface within a 2-week deadline.

#### "Block-Land" (March 2020):

github.com/dan-atack/BlockLand

An ongoing project using Vanilla JS6 to make a fun side-scrolling adventure game.

Technologies: JavaScript, HTML, SCSS, Node.js, Express

### **Education**

#### Concordia University, 2020: Diploma in Full-Stack Web Development

Technologies learned include React, Redux, Node.js, Express, MongoDB, Node.js, HTML, CSS, Git/GitHub, NPM, DOM manipulation, Object-Oriented Programming (OOP).

#### Udemy, 2019: Intro to Python and Python Data Science

Learned how to use the Jupyter system as well as running simple programs from the command line, as well as using Matplotlib, Pandas, Seaborn, and various other libraries for data analysis.

#### Concordia University, 2016: MA Philosophy

Studied various subjects such as phenomenology and philosophy of mathematics and completed a graduate research paper on Environmental Virtue Ethics.

## **Experience**

#### Aux Vivres Cuisine (2016-2019): Distribution Manager

- Managed a team of 25-30 people working day and evening shifts.
- Performed administrative tasks such as interviewing, hiring, scheduling, taking disciplinary measures and terminations.
- Oversaw numerous successful projects involving supply chain organization, implementing new safety procedures, and developing improvements to existing organizational tools and software.

#### Concordia University Philosophy Department (2013-2014): Teaching Assistant

- Graded large numbers of papers and final exams, and co-administered an online discussion forum for an online Biomedical Ethics course (2 semesters)
- Facilitated weekly in-person seminars and graded papers/exams for Intro-level Metaphysics course (1 semester)