## MATTHEW SADECKI

### HONOURS APPLIED ECONOMICS MAJOR

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#### ABOUT ME

Technical Skills Python, Java, C, Stata, KNIME

Web & Design HTML, CSS, Javascript, jQuery, Bootstrap, Media

Queries, APIs, JSON, REST, AJAX, Node.js, Express.js, React.js, Github, MySQL, MongoDB

**Interests** STEM Education, Data Analysis, Sales

#### WORK EXPERIENCE

#### **Contract Developer**

May 2018 - Present

- Surface Spectrum (in progress): Met with business owners to gather requirements, outline schedules, and present website wireframes. Developing mobile responsive website using wordpress.
- **Kane Solutions (in progress):** Developing e-commerce website for online tire shop using html, css, javascript, jquery, and api's.

### **Business Owner, Ivespark Solutions**

May 2018 – Present

- Created a cash flow statement with sensitivity analysis to predict future cash flows
- Decided how to allocate start-up grants into business offering tutoring services
- Tutored students at the elementary to university level in math, physics, and computer science (python and java)
- Was 1 of 10 students selected to participate in the program

#### Tutor, Medlife Queen's

Sept 2016 – April 2018

Took up past physics and calculus exams in a lecture hall to prepare students for their final physics and calculus exams

#### **EDUCATION**

# **B.A.** (Honours): Applied Economics, Queen's University Sept 2015 – April 2020

Completed courses in computer science, finance, and physics

# **Full Stack Web Development, University of Toronto** May 2018 – Nov 2018

- Built frontend and backend of websites using MERN stack (MongoDB, Express.js, React.js, Node.js)
- Developed apps while applying source control, issue tracking, and functional feedback