

# MATTHEW SADECKI

## HONOURS APPLIED ECONOMICS MAJOR

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### ABOUT ME

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<b>Technical Skills</b>	Python, Java, Unix/Linux
<b>Web &amp; Design</b>	HTML, CSS, Javascript, jQuery, AJAX & API's, MySQL, NoSQL, Node.js, Express.js, React.js
<b>Interests</b>	STEM Education, Data Analysis, Sales

### WORK EXPERIENCE

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#### **Business Owner, Summer Company**

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**

September 2016 – April 2018

- Tutored physics and calculus to a lecture hall full of students to prepare students for their physics and calculus exams

### EDUCATION

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#### **Honors Applied Economics Major, Queen's University**

September 2015 – January 2020

- Honours Bachelor of Applied Economics
- Completed courses in computer science, finance, and physics

#### **Full Stack Web Development, University of Toronto**

May 2018 – November 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

### COMPETITIONS AND PERSONAL PROJECTS

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#### **Options Trading Simulation, Montréal Exchange**

October 2016 – December 2016

- Developed quantitative strategies and applied them during the competition against over 2,700 undergraduate students across Canada