

# Felix Kan

Toronto, ON felix.kan@mail.utoronto.ca (647) 866-7299 [Portfolio](#) [Github](#)

## Education

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**University of Toronto**  
*BASc Engineering GPA: 3.34*

Toronto, ON  
Sept 2014 - Apr 2020

## Projects

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### **Crypto Watch** *React, Redux, Javascript, HTML/CSS*

[Github](#) [Demo](#)

Single page web application to render charts and social feeds for top 250 Cryptocurrencies

- Utilized chart.js to render charts from CoinGecko API data
- Display relevant coin information from Reddit and Twitter feeds

### **Shopify Challenge** *React, Javascript, HTML/CSS*

[Github](#) [Demo](#)

Created dashboard to search and pin movies

- Utilized TheMovieDB API to obtain results from search query

### **Imagine Math Tutoring** *Javascript, HTML/CSS*

Personal portfolio

[Github](#) [Demo](#)

- Features: Mobile responsive, CSS flexbox, light/darkmode

## Work Experience

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### **Revay and Associates Limited**

*Consultant*

Toronto, ON  
July 2020 - Present

- Created automation framework using Python to process data in PDF documents increasing productivity 4x
- Created data visualizations from construction related documents on claims valued at over \$10 million using Chart.js and d3.js
- Analyze and review construction drawings, specifications, contract, and schedule

### **Regional Municipality of York Newmarket, ON**

*Engineering Assistant*

Newmarket, ON  
September 2019 - August 2020

- Created an optimization tool for searching Municipal water/wastewater infrastructure database through SQL queries on ArcGIS
- Create GIS visualizations of water/waste water infrastructure using ArcGIS API for Python
- Carry out Project Management duties such as budget tracking, schedule analysis and monitoring expenditures

## Skills

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Languages/Tools: Javascript, Typescript, Python, ReactJS, Express, Redux, MongoDB, SQL, C++

## Awards

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University of Toronto Dean's list

2017 – 2018