

# Michael Wisniewski

Phone - (647) 978-8916

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Website - <https://akajengo.github.io>

## EDUCATION

### Honours Bachelor of Science - Computer Science

September 2018 – April 2023

Brock University, St. Catharine's, Ontario

Minor in Business

## TECHNICAL COMPETENCIES

- Java Programming Language (Agile Development, Bi-Weekly Sprints)
- Database Analytics and Data Mining (Python, Numpy, Pandas, Matplotlib, Jupyter)
- Web Development (HTML, CSS, JavaScript)
- Artificial Intelligence (Tensorflow with JavaScript and Python, Machine Learning, Artificial/Deep Neural Networks)

## WORK EXPERIENCE

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### Epic Consultant

July 2022 – August 2022

Hamilton, Ontario

- Assisting Doctors and Nurses alike with software developed by Epic.
- Healthcare workers would need assistance with new software being installed and required supervision with working on the new software.
- Would answer questions about the software and work with databases of patients for doctors to peek and review.

## PROJECTS

### Web Application Development and Design

May 2019 - Present

- A Github pages domain to store personal projects.
- Used HTML, CSS and JS to create an interactive website using ML/DL libraries.
- Using ML/DL libraries in JS such as Tensorflow to create a reinforced learning model.

### Quantitative Trading Algorithms

March 2017 - Present

- Created tradable programs on Quantopian.com using Python and various libraries such as Sckit-Learn.
- Algorithms would aim to interpret stocks and create a mathematical model to find arbitrage using market data.
- Using Python and Pythonic libraries such as Sckit-Learn, Numpy, Pandas and Tensorflow, models would be created with great success to efficiently mine market data and generate a portfolio.

### Python Machine Learning and Data Analytics

January 2017 – Present

- Using Python and Jupyter Notebooks to represent databases with Numpy, Pandas and Tensorflow Python.
- Would develop charts and CSV files based on databases to present and run analytics on a database.
- Create algorithms to process databases and create Machine Learning models to find an adequate solution.

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## REFERENCES

Available upon request.