

# DECHSIT NAETSAWAN

+1-905-921-0186 | [dechsitbkk@gmail.com](mailto:dechsitbkk@gmail.com) | [LinkedIn](#)

## EDUCATION

### Bachelor of Science: Honours Mathematics & Computer Science

McMaster University, Hamilton, ON, Canada

September 2019 – May 2023

#### Some Relevant Courses:

- Foundations of Data Science
- Software Development
- Data Modelling
- Data Structures & Algorithms
- Databases
- Principles of Programming
- Data Mining (In Progress)
- Data Privacy (In Progress)
- Algorithms & Complexity (In Progress)

## PROJECTS | [GitHub for all projects](#)

### QuickBid

- Simple auction site with User models for login and registration
- Demonstrates knowledge of Python, Django, SQL and CSS as well as integration between frontend and backend

### 2048 Game

- Popular 2048 game recreated using Java in a text based UI which accepts user input
- Demonstrates knowledge of Java and how to manipulate arrays

### Data Modelling

- Comparison of models of mass migration between Ontario and California
- Came up with predictions in migration trends using migration (immigration and emigration) data from the past
- Modeling done using NumPy and Pandas using Jupyter Notebook
- Takes into account birth, death and migration rates and there is an extension of the original prediction using stochastic elements which takes into account other possible factors other than migration as well as other forms of migration which impacts population

## SKILLS & CERTIFICATIONS

- Programming Java(Node.js, Jenkins, Gradle, Spring Boot) | Python (Django, NumPy, Pandas) SQL (SQLite, PostgreSQL) | CSS | Javascript | C++
- Software Excel | R | LaTeX | Git (GitHub & GitLab) | VS Code | IntelliJ IDEA
- Certificates JPMorgan Chase & Co. Software Engineering Virtual Experience  
Accenture Coding: Development & Advanced Engineering Virtual Experience  
Accenture Data Analytics and Visualization Virtual Experience

## EXPERIENCE

### Saket Inter Co., Ltd.

Data Entry / Representative

- Designed and managed website for Saket Inter Co., Ltd using a web hosting service
- Occasionally worked with business data using microsoft excel
- Represented Saket Inter Co., Ltd during gemstone conventions

September 2020 – July 2021

Bangkok, Thailand

### Walmart Canada

Seasonal Associate

- Worked numerous positions based on needs
- Fostered a positive environment by treating all employees and customers with respect
- Displayed efficiency and perseverance in learning essential skills in a short period
- Implemented strong communication skills in order to solve issues on the sales floor

June 2020 – August 2020

Ontario, Canada

### Model United Nations

Delegate

- Delegated for numerous countries in mock MUN debates in different leagues
- Displayed strong communication when debating with colleagues over various topics
- Articulated well-constructed ideas and solutions to a panel of judges
- Implemented strong critical thinking and research skills to effectively form arguments

Sept 2017 – June 2019

Bangkok, Thailand