

DECHSIT NAETSAWAN

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EDUCATION

Bachelor of Science: Honours Mathematics & Computer Science

September 2019 – June 2023

McMaster University

Relevant Coursework:

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

PROJECTS | [GitHub for all projects](#)

QuickBid

- Simple auction site with user models and authentication and listing models.
- Demonstrates knowledge of HTML, Python, Django, SQL and CSS as well as integration between frontend and backend.

Pixel Bites

- Pixel Bites is a cafe website with a retro arcade and pixel art inspired design which feels charming, cozy and nostalgic.
- I made it to learn how to use npm modules, mainly webpack, and improvements in CSS and JavaScript capabilities

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, Pandas and Seaborn 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
- Demonstrates knowledge of some importance data analytics tools as well as understanding of the procedure and significance of the data

SKILLS & CERTIFICATIONS

- Programming Java(Jenkins, Gradle, Spring Boot) | Python (Django, NumPy, Pandas)
SQL (SQLite, PostgreSQL) | CSS | Javascript(Node.js, React, Webpack) | C++
- Software Excel | RStudio | LaTeX | Git (GitHub & GitLab) | VSCode | IntelliJ IDEA
Comfortable with Windows and Linux(Ubuntu & Fedora)
- Certificates JPMorgan Chase & Co. Software Engineering Virtual Experience
Accenture Coding: Development & Advanced Engineering Virtual Experience
Accenture Data Analytics and Visualization Virtual Experience

EXPERIENCE

Data Entry / Representative

September 2020 – July 2021

Saket Inter Co., Ltd.

- Designed and managed website for Saket Inter Co., Ltd using a web hosting service
- Occasionally worked with business data using Microsoft excel
- Effectively promoted the company during conventions and fostered valuable connections with potential clients

Seasonal Associate

June 2020 – August 2020

Walmart Canada

- Adapted to diverse roles, including customer assistance, moving products, and sales transactions
- Built positive relationships with colleagues and stakeholders, fostering a cooperative environment
- 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

Delegate

September 2017 – June 2019

Model United Nations

- 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