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 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

SKILLS & CERTIFICATIONS

- **Programming**   Java(Jenkins, Gradle, Spring Boot) | Python (Django, NumPy, Pandas)
  SQL (SQLite, PostgreSQL) | CSS | Javascript(Node.js, React) | C++
- **Software**   Excel | R | LaTeX | Git (GitHub & GitLab) | VSCode | IntelliJ IDEA
  Comfortable with Windows and Linux(Fedora)
- **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.   September 2020 – July 2021
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
- Effectively promoted the company during conventions and fostered valuable connections with potential clients

Walmart Canada   June 2020 – August 2020
Seasonal Associate
- 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

Model United Nations   September 2017 – June 2019
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