

# DECHSIT NAETSAWAN

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## EDUCATION

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

McMaster University

September 2019 – June 2023

Hamilton, ON, Canada

#### Notable Courses:

Data Structures & Algorithms, Algorithms & Complexity, Software Development, Databases, Data Privacy, Data Modelling, Principles of Programming

## SKILLS & SOFTWARE

**Programming:** C++ | Java | Python (Django, NumPy, Pandas) | SQL(SQLite, PostgreSQL) | HTML5 | CSS3  
Javascript(Node.js, React, Webpack, Babel, Jest, JQuery) | API Integration (REST, GraphQL) | R

**Software:** Microsoft Office Suite | RStudio | LaTeX | Git(GitHub & GitLab) | VSCode | IntelliJ IDEA  
Figma | Photoshop | InDesign | Comfortable with Windows and Linux(Ubuntu & Fedora)

## SOME PROJECTS | [GitHub\(All Projects\)](#)

### QuickBid([Github](#)|[Demo](#)) | (HTML, Python, Django, SQL(Django models), and CSS)

- Developed a dynamic auction platform implementing Django models and a seamless authentication process.
- Demonstrated familiarity with full-stack development by integrating frontend components with backend functionalities.
- Enhanced user experience through intuitive listing models, a simple but effective bidding and user comments system.
- Conducted thorough testing and debugging, guaranteeing a stable and reliable auction site for users.

### ↳ Unorganized([Github](#)|[Demo](#)) | (HTML, CSS, JavaScript and Webpack)

- Developed Not Unorganized, a todo list website made for the Odin Project's assignment.
- Applied SOLID principles for a quality codebase with a focus on Single Responsibility and Open/Closed Principles.
- Implemented a responsive, dynamic UI for a comfortable and seamless user experience.
- Integrated a user-friendly modal system for task addition and editing and adding projects.
- Emphasized Dependency Inversion by using abstractions for scalability.
- Conducted regular code reviews and refactoring to uphold code quality and SOLID principles.

### R&M Memory Card Game([Github](#)|[Demo](#)) | (HTML, CSS, JavaScript, Node.js, Vite, React.js, Apollo GraphQL)

- Developed a dynamic Memory Card Game inspired by a fan favorite show.
- Implemented modular React components (StartMenu, GameBoard, Card, Modal) for a clean and maintainable codebase.
- Leveraged React state management and hooks for efficient game logic and seamless user interactions.
- Demonstrated expertise in front-end technologies and optimized development with Node.js and Vite.
- Integrated GraphQL with Apollo Client for efficient communication with a well-structured API.

## EXPERIENCE

### Retail Associate

September 2023 – Present

Bath & Body Works, LLC

- Efficient in customer engagement on the sales floor and cash counter at a busy Bath & Body Works store, actively contributing to increase store conversion rates.
- Effectively follow store directives to employ their strategic approach to enhance customer experience.
- Demonstrate versatility by also taking on responsibilities for stock management and merchandise replenishment, ensuring an organized shopping environment.

### IT Member & Data Analyst

September 2020 – July 2021

Saket Inter Co., Ltd.

- Collaborated on the design and management of the company website using a web hosting service.
- Played a pivotal role in IT operations, contributing to data analysis processes to derive actionable insights for strategic decision-making.
- Excelled in handling business data, utilizing Microsoft Excel for accurate and timely data analysis and processing by meeting the specific demands of the company's operations.
- Suggested data-driven product recommendations tied to upcoming events, resulting in an approximate 8% boost in sales.