

## TECHATAT OBUN

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### OBJECTIVE

To secure the Coop position in a leading organization where I can contribute my programming and technical knowledge and also earn valuable experience while supporting the team and organization in attaining its goals in a fast-paced environment.

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### HIGHLIGHT OF QUALIFICATION

- Extensive knowledge and practice in a wide range of programming languages and tools.
  - Good interpersonal and communication skills developed through working in an international environment.
  - Attention to detail and quality of work, always provide the best solution in a timely manner.
  - Adapt well to change and embrace new challenges to keep improving knowledge and skills.
  - Customer-oriented, with years of experience in the service industry.
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### TECHNICAL SKILLS

Programming Languages	C, C++, Java, Python
Database Management	Oracle 12c, MySQL, MongoDB
Design and IDE Tools	MS Office, MS Visual Studio, MS Visual Code, Heroku, Vercel
Operating Systems	Windows, Linux/Unix
Web Development	JavaScript, CSS3, HTML5, JSON, React.js, Node.js, Express.js, ASP.NET, Git, Bootstrap
Cloud Platforms	Amazon Web Services (AWS), Microsoft Azure
Containerization	Docker

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### EDUCATION

**Computer Programming and Analysis Co-op Diploma** 2021 – 2024 (expected)

Seneca College of Applied Arts and Technology, Toronto

Expected Graduation: August 2024

- GPA: 4.00
- President's Honour List: Fall 2021, Winter 2022, Summer 2022, Fall 2023, Winter 2024

**Bachelor of Arts and Science in Business English** 2008-2012

South East Asia University, Bangkok, Thailand

- GPA: 4.00
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### TECHNICAL PROJECTS

**Disaster and Emergency Aid Management** - Seneca College

- Integrate knowledge of C++ Object Oriented Programming concepts to accomplish the project.
- The application manages the list of items needed to be shipped to the area where the disaster occurs.

*Technical Projects continue...*

- Create functionality to handle the state of the object that would be sent out as well as collecting date data in the system to check the expiry date of the object.

**Fragments Microservice – Seneca College**

- Implement an HTTP REST API for seamless integration with existing systems.
- Design for massive scalability to accommodate large volumes of data, leveraging AWS cloud computing services for seamless scalability and reliability.
- Develop functionality to convert data between formats without added storage costs.
- Utilize AWS cloud computing services including AWS Cognito, ECS (Elastic Container Service), ECR (Elastic Container Registry), EC2 (Elastic Compute Cloud), S3 bucket, and DynamoDB.
- Implement secure authorization mechanisms leveraging AWS Cognito to ensure data privacy and isolation between users.
- Develop using GitHub for version control and automated deployment to AWS cloud infrastructure.

**Hotel Reservation – Seneca College**

- Create an application for collecting ticketing data for an agent and customer.
- The application shows different functionality between an agent and a customer.
- Validate the credentials for an agent when logging into the application.

**Account Ticketing System – Seneca College**

- Create an application for collecting ticketing data for an agent and customer.
- The application shows different functionality between an agent and a customer.
- Validate the credentials for an agent when logging into the application.

**Art Items Website - Metropolitan Museum of Art, New York City – Seneca College**

- Create a website showcasing art items from The Metropolitan Museum of Art in New York City.
- Utilize React.js to develop the user interface for browsing and searching art items.
- Integrate MongoDB for database management.
- Leverage React and Next.js to create a modern, responsive user interface for searching and viewing data from the Metropolitan Museum of Art Collection API.
- Restrict access to registered users only and incorporate JWT for secure web API access in Next.js.

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**WORK EXPERIENCE****Co-op Programmer (8-month term)**

September 2022 - April 2023

Government of Ontario - Ministry of Children, Community and Social Services, Toronto, Ontario

- Collaborate with experts to enhance Ontarians' well-being and achieve project objectives.
- Assist in SharePoint portfolio management, Intranet/website support, and end-to-end development.
- Play a role in developing applications utilizing SharePoint Online, Dynamics 365-based MS Power Apps, as well as HTML, and CSS.
- Utilize XML, CSS, SQL, Jira, and Azure DevOps in project development and management tasks.
- Apply proficiency in the Software Development Life Cycle (SDLC) and Agile methodologies.

**Cabin Crew, Jetstar Airways (A330, B787)**

June 2015 – December 2021

Phuket Based, Thailand

- Ensure safety and emergency procedures.
  - Perform onboard services to provide comfort to passengers.
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