# **CINDY DUONG**

### IT GRADUATE

## **CAREER OBJECTIVE**

Eager to contribute skills in IT infrastructure, cybersecurity, and cloud technologies to support organizational goals. Dedicated to continuous learning and development within dynamic teams.

#### **EDUCATION**

# Advanced Diploma in Computer Programming & Analysis

Jan 2025- GPA 3.9

Seneca Polytechnic College

# Microsoft certificated: Azure Fundamental

February 2025 Microsoft

# **Certification in The Complete Python Bootcamp**

August 2023 Udemy

#### **PROJECTS**

# **Inverted Index for Full Text Search | The Complete Python Bootcamp**

- Designed and implemented an efficient **Inverted Index** for full-text search.
- Developed a **user-friendly interface** for querying and displaying search results.
- Optimized the index for **in-memory operations**, enhancing speed and accuracy.

## Reservation List | Seneca Polytechnic College

- Developed a **reservation management system** using Object-Oriented Programming.
- Automated reservation file input and output handling.
- Designed a clean, intuitive **user interface** for managing restaurant reservations.

## Find Me a Tutor Website | Seneca Polytechnic College

- Built and maintained **web applications** using HTML, CSS, and JavaScript.
- Managed and deployed repositories on **GitHub** with proper version control
- Implemented **data backup procedures** and configured web servers for optimal performance.

# **CONTACT**

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## **SKILLS**

- Cloud & Database: Microsoft Azure, SQL, Oracle, MongoDB, Node.js
- **Programming Languages:** Python, C, C++, HTML, CSS, JavaScript
- Tools & Technologies: VS Code, Git/GitHub, JIRA, Jupyter Notebook
- Software Development: Agile Development, Object-Oriented Programming (OOP)
- Software Testing & Debugging
- Problem Solving & Team Collaboration

## **REFERENCES**

Available upon request