# **Ioannis Panaritis**

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#### **EDUCATION**

# Diploma of College Studies (DEC) - Computer Science Technology

September 2022 - May 2025

Champlain College St-Lambert St-Lambert, QC

#### CERTIFICATIONS

## **AI Accelerator Program**

September 2024 - December 2024

Dawson College AI Launch Lab, in partnership with Mitacs

Montreal, QC

Developed Python and machine learning skills through interactive workshops and a team project

• Engaged with AI experts on ethics and advanced machine learning techniques

## **SKILLS**

Programming Languages Java | Python | C# | Kotlin | TypeScript | JavaScript | PHP

**Tools & Technologies** Spring Boot | Docker | Git | SQL | MySql | MongoDB | SSMS | Oracle DBMS

React.js | HTML5 | CSS | Bootstrap | Linux | Laravel | ASP.NET | Microsoft Suite

Jira | Pandas | Openpyxl | MatplotLib

Languages (Spoken and Written) English | French | Greek

#### **EXPERIENCE**

# **Tutor/Teacher Assistant for Computer Science**

September 2024 - Present

Champlain College St-Lambert

St-Lambert, OC

- Provided guidance to first and second year students on Python programming, focusing on automation scripts and data processing using Pandas, Openpyxl, and Matplotlib
- Assisted students in leveraging Python for Excel-based tasks, enhancing their problem-solving and automation skills

Bell Centre October 2021 - Present

Waiter Luxury Suites Montreal, QC

• Serving high-end clientele in luxury suites with professionalism and attention to detail

Assisting backstage catering for VIPs and performers, ensuring preferences and teamwork

Data Analyst April 2024 - September 2024

Telus International AI Data Solutions

Montreal, QC

- Assessed AI-generated responses for accuracy and relevance according to strict guidelines
- Evaluated diverse data inputs like Google Maps, audio, and images for accuracy
- Conducted research to resolve data inconsistencies, improving report precision

## **NOTABLE PROJECTS**

# **Dar El Salam Travel System**

October 2024 - February 2025

Full Stack Developer

- Collaborating in a Scrum team of 5 to redesign the online booking system for a leading tourism agency
- Integrating a user-friendly booking engine, improving mobile accessibility, and implementing real-time resource management features
- Tech Stack: Java, Docker, React.js, TypeScript, Google OAuth2, MongoDB, Gradle, REST APIs, Git, Jira, Stripe API

## **Brain MRI Tumor Detector**

November 2024 - December 2024

AI Developer

- Developped in a team of 5 an AI application to detect and classify brain tumors from MRI images
- Achieved over 95% accuracy with a VGG16-based model, using data preprocessing and a Streamlit interface
- Tech Stack: Python, Keras, VGG16, NumPy, Scikit-learn, Streamlit

# **Champlain Pet Clinic**

August 2024 - October 2024

Full Stack Developer

- Enhanced a microservices system in a six-member Scrum team over six weeks, building on four years of student development
- · Improved and enhanced the Visits Service, optimizing appointment scheduling and management
- **Tech Stack:** Java, Reactive Java, Spring Boot, React.js, TypeScript, CSS, HTML, MongoDB, Docker, JUnit, Mockito, Gradle, REST APIs, Git, Jira

Furniture Store January 2024 - May 2024

Back-end Developer

- Developed a microservices system for inventory, customer, and purchase management
- · Created a CRUD-enabled system for adding furniture, processing purchases, and managing deliveries
- Tech Stack: Java, Spring Boot, Docker, JUnit, Gradle, REST APIs, SQL