

Anthony Elia

EXPERIENCE

.NET Software Developer Co-op

January 2024 – December 2024

- Develop and deploy multiple C# console applications within an agile environment
- Interface with various databases including Microsoft SQL Server, MySQL, and IBM DB2
- Enhance and maintain legacy code to align with evolving business requirements
- Comprehensive debugging and testing to ensure functionality and performance in production environments
- Collaborate cross-functionally to develop applications that meet user requirements accurately
- Code migrations from VB6 to C#
- Mindful adherence to readable, maintainable, and flexible code

Information Technology Project Specialist Co-op

January 2023 – April 2023

- Collaborated with the IT team to support and influence the documentation of the SAP system upgrade
- Developed training materials and standard operating procedures for business processes and new tools
- Ensured consistent language, style, and formatting of produced documentation

Research Assistant

September 2019 – May 2021

- Planted and cultivated Canola breeding lines
- Emasculation and genetic crossing of Canola plants along with genetic analysis
- Database entry and queries of seed and plant analysis

PROJECTS

<u>Planet Eanth</u> Personal Website featuring DOS games in the browser <i>JavaScript</i>	2024
<u>Springboot E-commerce</u> Basic auth API and PostgreSQL persistence integrated with docker <i>Java</i>	2023
<u>Parking Counter</u> Uses OpenCV to keep an active counter of vacant parking spaces <i>Python</i>	2023
<u>Better Eats</u> Restaurant review website using MongoDB for persistence and session store <i>JavaScript</i>	2022
<u>Mock Netflix</u> Mock Netflix using the Django framework <i>Python</i>	2022
<u>Chess</u> Two-player game of chess <i>Java</i>	2022

TECHNICAL SKILLS

Languages: C#, HTML/CSS, Java, JavaScript, Python, SQL

Frameworks: .NET Core, Django, Express.JS, ReactJS, React Native, Spring

Developer Tools: Azure DevOps Server, Docker, Git, Node.JS, Postman, Visual Studio

EDUCATION

Humber College

Etobicoke, ON

Diploma in Computer Programming Co-op Stream (GPA 3.7/4.0)

2023

York University

Toronto, ON

Bachelor of Science with Honours in Biomedical Science (GPA 3.2/4.0)

2018