# Anthony Elia

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# EXPERIENCE

# .NET Software Developer Co-op

January 2024 – Present

Wonderbrands

Etobicoke, ON

- 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

Wonderbrands

Etobicoke, ON

- 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

Corteva Agriscience

Caledon, ON

- 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

$\underline{\mathbf{Planet}\ \mathbf{Eanth}}\  \ \mathbf{Personal}\ \mathbf{Website}\ \mathbf{featuring}\ \mathbf{DOS}\ \mathbf{games}\ \mathbf{in}\ \mathbf{the}\ \mathbf{browser}\  \ \mathit{JavaScript}$	2024
$\underline{\textbf{Springboot E-commerce}} \mid \textbf{Basic auth API and PostgreSQL persistence integrated with docker} \mid \textit{Java}$	2023
$\underline{\textbf{Parking Counter}} \mid \textbf{Uses OpenCV to keep an active counter of vacant parking spaces} \mid \textit{Python}$	2023
$\underline{\mathbf{Better}\ \mathbf{Eats}}\  \ \mathrm{Restaurant\ review\ website\ using\ MongoDB\ for\ persistence\ and\ session\ store}\  \ \mathit{JavaScript}$	2022
$\underline{\mathbf{Mock\ Netflix}}\  \ \mathrm{Mock\ Netflix}\ $ using the Django framework   $Python$	2022
$\underline{\mathbf{Chess}}$   Two-player game of chess   $Java$	2022

## TECHNICAL SKILLS

York University

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)

Toronto, ON

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

2018

2023