

# Christopher D'Entremont

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## Languages & Software

- Java, JavaScript, Python, C, C#, SQL
- Linux (Ubuntu), Windows 10/11
- Visual Studio, VSCode, Eclipse
- Node.js, NPM, Webpack
- Git, GitHub

## Interests

- Full Stack Development
- Object Oriented Programming
- UI/UX Design
- Machine Learning
- Building Computers

## Work Experience

**E.M. Duggan**, Canton MA

Sept. 2022 – Present

*Software Engineering Intern*

- Developed requested add-ins for the Revit software to be used within the company.
- Demonstrated object-oriented programming skills using the C# language through efficient and well-documented code.
- Worked on add-ins collaboratively within a team of people using Git version control.

**Sanofi**, Cambridge MA

*IT Intern*

Mar. 2022 – May 2022

- Collected computer and instrument information from company locations in order to improve asset inventory.
- Demonstrated troubleshooting skills by using technical workarounds to gather PC information.

## Projects

**AppliTrack**, JavaScript (Personal Project)

April 2022

- A web application created using HTML, CSS, and JavaScript that allows the user to keep track of information of their job applications including location using the Google Maps API.
- Deployed using DigitalOcean service for app hosting and Google Firebase service for user database and authentication.

**Plastic Pollution Predictor**, Python (Class Project)

November 2021

- A machine learning model that predicts a theoretical country's contribution to global plastic waste pollution
- Utilized Python libraries (Numpy, Pandas, Matplotlib) to create multiple linear regression model for analysis and deployed web application with Heroku using Flask library

**Online Trivia Game**, Java (Class Project)

October 2020

- A game created with Java in which players can connect & compete in answering random trivia questions
- Designed with Java's JavaFX libraries for UI elements (Utilizing Eclipse)

## Education

**Wentworth Institute of Technology**, Boston MA

Bachelor of Science – Computer Science

Expected August 2023

- Minor: *Business Management*
- GPA: *3.40 / 4.00*
- Dean's List 2020 & 2021
- Related Courses: *Computer Science I/II, Data Structures, Algorithms, Databases, Data Science Fundamentals, Operating Systems, Parallel Computing, Programming Languages*