

# Christopher D'Entremont

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## Education

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### Wentworth Institute of Technology, Boston MA

Bachelor of Science – *Computer Science*

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, Web Development, Software Engineering*

## Technical Skills

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|----------------------------|----------------|-------------------------|
| ○ Java, C, C#, SQL, Python | ○ Git, GitHub  | ○ Windows 10/11         |
| ○ HTML, CSS, Kotlin        | ○ Node.JS, NPM | ○ Linux (Ubuntu)        |
| ○ JavaScript, jQuery       | ○ Webpack      | ○ Visual Studio, VSCode |

## Professional Experience

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### E.M. Duggan, Canton MA

*Software Engineering Intern*

Sep. 2022 – Dec. 2022

- 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.

## Programming Projects

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### Travelzyze – *Capstone Project – Kotlin / Python / Google Firebase*

August 2023

- An Android application developed in Android Studio using the Kotlin programming language.
- A 'social atlas' – users can search for information about countries and add other users as friends.
- Utilizes Google Firebase for user authentication and user/country data storage.

### AppliTrack – *Personal Project - HTML / CSS / JavaScript / Node.js / Google Firebase*

April 2022

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

### Plastic Pollution Predictor – *Class Project - Python*

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
- Deployed web application with Heroku for machine learning model using Flask library