

Eric Shim

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🌐 [/ericjshim](https://github.com/ericjshim)

🔗 [/rcshim04](https://leetcode.com/ericshim04)

SKILLS

Languages: Python, Javascript, HTML/CSS, C++, Java, Processing

Libraries/Frameworks: Django, JQuery, React, Node.js, Tkinter, Numpy

Tools: Visual Studio Code, Git, Adobe Ps/Pr/Au, Arduino, Excel, TinkerCAD, Solidworks

EXPERIENCE

Co-Founder + Frontend Lead + Game Development Lead 🔄

July 2021 – June 2022 | *Project Metropolis* | North York, ON

- Built school website to create an accessible student resource hub during the pandemic.
- Frontend team lead to design clean and user-friendly site using **HTML**, **CSS**, and **Javascript**.
- **Over 900 visitors** accessed site in the first two months after launch.
- Supported the backend team in designing the database models using **Django**.
- Created informative TV site that displays new school announcements using **HTML/CSS/JS**.
- Directed group of programmers, composers, and graphic designers in developing “Google Doodle”-esque games every holiday.

Web Designer 🔄

May 2022 – July 2022 | *halune* | North York, ON

- Designed a sleek and modern UI for an online shopping website using **Shopify**.

PROJECTS

Sigma NLP – Streamlined NN-based Sentiment Analyzer 🔄

August 2020 | *Ignition Hacks*

- Processed and tokenized input data using **Python** and **Regex**.
- Designed a neural network model using **TensorFlow** libraries in **Python** for analyzing positive and negative sentiment in a sentence.
- **Placed 3rd** in the Sigma division out of a total of 62 teams.

Logistic Differential Growth Modelling Site 🔄

January 2022

- Created an interactive website using **HTML**, **CSS**, and **JQuery** which models logistic differential population growth.
- Utilized the **D3.js** data visualization library to animate interactive graphs.

EDUCATION

University of Waterloo

September 2022 – April 2027 | *Candidate for BAsC : Systems Design Engineering*