

Daniel Zamloot

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ

Bachelor of Science in Computer Science

Expected May 2025

GPA: 3.96 | **Coursework:** Computer Science, Data Structures, Algorithms, Mechanics, Calculus, Discrete Structures, Entrepreneurship in Computing, Statistics, Biology

SKILLS & CERTIFICATIONS

Software: Visual Studio Code, Github, PowerPoint, Microsoft Excel,

Programming: Python (Strong), HTML (Intermediate), Java (Strong), Javascript (Strong), CSS (Familiar with), C++ (Intermediate), Node.js (Intermediate)

Certifications: Introduction to Git and Github Google IT - 2020 & Crash Course on Python Google IT - 2020

WORK EXPERIENCE

Life Hikes | Montclair, NJ

Software Development Fellowship

June 2022 - Present

- Assisting in the production of app development prototypes through the use Javascript, node.js, and HTML.
- Supporting the backend development and testing of functionality of the app.
- Researching trends in product and technological requirements.

Russell P. Zamloot CPA | Verona, NJ

Technology and Accounting Intern

April 2021 - June 2021

- Programmed a file sorter in python which renamed and changed the directory of client files to increase organization.
- Created a custom pdf editor on a customer request form to ease the process requesting support and used Java Script to alter the correct bounds of the form.
- Reviewed tax data and entered transactions for numerous corporations into databases such as Intuit and Quickbooks for tax filing.

Portfolio - <https://linktr.ee/dzamloot>

Machine Learning Digit Recognition - <https://github.com/danzam284/digit-recognition>

- Trained a machine learning model for recognizing hand-drawn digits with Tensorflow
- Used Python to create a user interface where digits can be drawn and guessed by the model

EcoMaps - <http://greenmap.tech/> (hackathon challenge winner)

- Used Javascript, HTML, CSS, and Google Cloud API to display the website and map.
- Uses Google Maps API to suggest the most environmentally friendly mode of transportation.

Sorting Visualizer - danzam284.github.io/sort

- Used Javascript, HTML, and CSS to design a visualization of several sorting algorithms
- Created an interface customizable by array size, speed, and a pausing and resuming feature.