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
Clubs & Organizations: Women in STEM, Badminton Club, Tennis Club

SKILLS & CERTIFICATIONS

Programming:
    Expert: Javascript, Python, Java, HTML, CSS, Node.js
    Familiar: SQL, C/C++
Software: Visual Studio Code, Github, PowerPoint, Microsoft Excel, Outlook Apps
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 of 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 Projects

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

Personal Website - https://danzam284.github.io/website/

- Used Vanilla Javascript, HTML, and CSS to design a website which showcases design experience.
- Conducted research and acquired inspiration from other developer websites.

Sorting Visualizer - https://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.