Daniel Zamloot

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EDUCATION

Stevens Institute of Technology | Hoboken, NJ
Bachelor of Science in Computer Science   Expected May 2025
GPA: 3.98 | **Coursework**: Data Structures, Algorithms, Computer Architecture and Organization, Discrete Structures, Intermediate Statistics, Systems Programming, Software Development
Clubs & Organizations: Computer Science Honors Society, Comp. Architecture CA, Tennis Club

SKILLS & CERTIFICATIONS

Programming: Javascript, Python, HTML, CSS, C/C++, SQL, Node.js, Java, Powershell, MongoDB, React
Software: Visual Studio Code, Github, SQL Server, Outlook Apps, Git, Ansible
Certifications: Introduction to Git and Github Google IT - 2020 & Crash Course on Python Google IT - 2020

WORK EXPERIENCE

Prudential Financial | Newark, NJ
Software Engineer Intern   June 2023 - August 2023
• Automated the deployment processes of SSRS and SSIS systems, reducing deployment
  times by 90%.
• Created efficient PowerShell scripts to automate deployment tasks, leveraging Ansible to
  improve efficiency and reduce manual effort.
• Utilized SQL queries to interact with databases, extract essential information, and validate
  deployment requirements while collaborating with the database team

Life Hikes | Montclair, NJ
Software Development Fellowship   June 2022 - August 2022
• Assisted in the production of app development prototypes through the use Javascript,
  node.js, and HTML.
• Developed a streak and habit tracker to collect customer information and reworked the
  client recommendation system.
• Worked on a scrum team as a back-end developer, completing weekly and bi-weekly sprints

Portfolio Projects

Multiplayer Minesweeper - http://multiplayermine.xyz/   Github

- Developed with Node.JS and Express framework, using Socket.IO to enforce multiplayer.
- Hosted the site using an AWS EC2 instance, leveraging Caddy and Route 53 for domain security.

Wordle Solver Chrome Extension - Chrome Web Store Wordle Solver   Github

- Used Javascript to successfully collaborate and interact with the Wordle source code.
- Followed Chrome Web Stores protocols to inject my code and publish my extension.

EcoMaps - https://github.com/danzam284/EcoMaps
- Used Javascript, HTML, and CSS to recommend users the best mode of transportation.
- Utilizes Google Maps API data to formulate recommendation and display routes.