Peter S. Vaiciulis

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Education

University at Buffalo, SUNY Buffalo, NY
B.S. Computer Science, Minor in Mathematics Fall 2023 - Spring 2025

Borough of Manhattan Community College New York, NY
Computer Science Fall 2022 - Spring 2023

Westport Central School Westport, NY
High School

Work Experience

Amazon Seattle, WA
Software Developer Engineer Intern Aug 2024 - Nov 2024

- Incoming SDE intern at Amazon.

Trusted Nurse Staffing Buffalo, NY
Fullstack/Data Engineer Intern May 2024 - Aug 2024

- Designed and implemented a pipeline for website telemetry data to process millions of rows of data.
- Optimized CI pipeline, reducing deployment time by as much as 50%.
- Implemented web and mobile components and screens for a new business unit.
- Only broke the company AWS account once.

RFCUNY New York, NY
Learning Assistant & Undergraduate Researcher Jan 2023 - Aug 2023

- Conducted research on web accessibility and LLM performance quantification, selected as one of 12 in the nation for CCIC in D.C., and presented at JMM 2023 in San Francisco.

boatADK Lake Placid, NY
Owner Jan 2020 - Aug 2023

- Started and operated a boat rental business in upstate NY.
- Handled online reservation system, book-keeping, boating, etc..

The Point Resort Saranac Lake, NY
Property Host Oct 2021 - Jun 2022

- Hosted dinners and cocktail parties with atheletes, financiers, and leaders in business and politics.

Projects

apple-music.nvim *Lua, Neovim* github.com/p5quared/nvim-apple-music
I created and maintain the most popular Apple Music plugin for Neovim, which allows users to control Apple Music from the best text editor (Neovim).

Decanter *Go, Goreleaser, Homebrew, Charmbracelet* github.com/p5quared/decanter
A user-friendly command-line-interface for students at the University at Buffalo to manage coursework and submit assignments via Carnegie Mellon's 'Autolab'. Decanter is released as a tap on Homebrew.

Chronic Stocks *Sveltekit, Typescript* chronicstocks.net
Utilized math in a clever way (KL-Divergence) to measure, compare, and finally infer future performance.

Contributor: Supabase github.com/supabase
Applied some 'spring-cleaning' to their docs and was compensated with swag.

Skills & Hobbies

Technical Languages:	JS/Typescript, Go, C/C++, Python
Frameworks/Tools:	React, SvelteKit, SQL, Pocketbase, Supabase, SanityCMS
Hobbies:	Piano, Sailing, Poker, Snowboarding, Tennis