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 (AWS Amplify).

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