

PETER S. VAICIULIS

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EDUCATION

University at Buffalo, SUNY B.S. Computer Science, Minor in Mathematics	Buffalo, NY Fall 2023 - Spring 2025
Borough of Manhattan Community College Computer Science	New York, NY Fall 2022 - Spring 2023
Westport Central School High School	Westport, NY

WORK EXPERIENCE

Amazon Web Services (AWS) <i>Software Developer Engineer Intern</i>	Seattle, WA Aug 2024 - Nov 2024
<ul style="list-style-type: none">Working on Amplify Data team.	
Trusted Nurse Staffing <i>Full Stack/Data Engineer Intern</i>	Buffalo, NY May 2024 - Aug 2024
<ul style="list-style-type: none">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 <i>Learning Assistant & Undergraduate Researcher</i>	New York, NY Jan 2023 - Aug 2023
<ul style="list-style-type: none">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 <i>Owner</i>	Lake Placid, NY Jan 2020 - Aug 2023
<ul style="list-style-type: none">Started and operated a boat rental business in upstate NY.Handled online reservation system, book-keeping, boating, etc..	
The Point Resort <i>Property Host</i>	Saranac Lake, NY Oct 2021 - Jun 2022
<ul style="list-style-type: none">Hosted dinners and cocktail parties with athletes, financiers, and leaders in business and politics.	

PROJECTS

apple-music.nvim <i>Lua, Neovim</i>	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 <i>Go, Goreleaser, Homebrew, Charmbracelet</i>	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 <i>Sveltekit, Typescript</i>	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:	Javascript/Typescript, Go, C/C++, Python
Frameworks/Tools:	React, SvelteKit, NodeJS, SQL, Pocketbase, Supabase, SanityCMS
Hobbies:	Piano, Sailing, Poker, Snowboarding, Tennis