

TRACY MAI

Seattle, WA | tracytmai@outlook.com | (206)586-9873
<https://www.linkedin.com/in/tracy-mai-/> | <https://github.com/tracymaii>

SKILLS & QUALIFICATIONS

Applications: Java, C++, Python, Github, Microsoft Office, Google Suites, Notion, Slack, Object-Oriented Programming, SQLite, Qt Creator, HTML, CSS, JavaScript

Languages: Vietnamese (Fluent), English (Fluent)

EDUCATION

Bachelor of Science in Computer Science | Minor in Philosophy | GPA: 3.6 | Dean's List
Seattle Pacific University || Seattle, WA

June 2025

- **Relevant Coursework:** Data Structures and Algorithms, Website Development, Applications Programming, Netcentric Programming, Cybersecurity Fundamentals, Systems Design, Statistics, Linear Algebra, Calculus I-III, Discrete Mathematics, Informatics Foundations, Computer Programming I-II, Psychology, Networking Fundamentals, Computer Ethics, Contemporary Epistemology, Contemporary Metaphysics

EXPERIENCE & PROJECTS

FlexMath Coach - Ellipsis Academy || Seattle, WA

Sep 2023 - Present

- Educates 12 students 6 hours per week to become innovative problem solvers and critical thinkers through private math sessions for 7-12 year olds upwards to Algebra 2 whilst accommodating to each students' pace
- Maintains transparent parent communication through weekly emails, providing students' progress and addressing inquiries

Project Manager - Husky Coding Project || Seattle, WA

Jan 2021 - Jun 2023

- Managed a team of 7 that produced a calendar app focused on keyboard shortcuts and user personalization prioritizing time manageability, convenience; allowed users to edit font, size, colors, with pop-up notifications on desktops and smartphones
- Created a website featuring a hidden name feature to connect local students with others of similar hobbies, hence removing name bias to address a facet of implicit bias

Water Tracker Computer App || Seattle, WA

2024

- Worked as a full stack developer to create a water tracker app in C++/Qt, motivating users to meet their hydration goals

Seam Carver - Personal Project || Seattle, WA

2023

- Program took pixel values of images and implemented a Graph ADT and Dijkstra's algorithm to resize images

Absurdle - Personal Project || Seattle, WA

2022

- Wrote a program similar to Wordle, but rather it creates a list of the largest number of matches possible based on the guess given; utilized maps, treemaps, foreach loops, if else statements, sets

Music Playlist - Personal Project || Seattle, WA

2022

- Used linked lists to create a program that allows user to edit their playlist whilst keeping a playlist of removed songs

ADDITIONAL EXPERIENCE

Vice President 23-24, Executive Intern 22-23 - Pup Support || Seattle, WA

Sep 2021 - Present

- Conceptualized and hosts 12 stress-relieving events per school year focused on healing one's inner child through memory jar workshops, paint and sip sessions, bouquet makings, etc., acquiring 300+ participants, achieving 200% growth in participants

Lifeguard, Swim Instructor, Leadership Team Member - Lynnwood Recreation Center || Lynnwood, WA

Sep 2018 - Present

- Efficiently organizes 200+ swim lesson programs through clear instructions and strategic delegation to 100+ staff members

Head of Community Outreach - Project Sunshine || Seattle, WA

Sep 2020 - June 2023

- Visited Seattle Children's Hospital monthly, donating 500+ educational kits for chronically or terminally ill pediatric patients

Secretary - Asian Alliance for Mental Health || Seattle, WA

Sep 2021 - Feb 2023

- Facilitated monthly healing circles with 7 different prepared questions each time in groups of 5-10 to create deeper understandings of common misconceptions, past traumas, how its impacted their lives, and steps to heal moving forward