

Ny, Sopheanith

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EDUCATION

University Of Washington Tacoma	Tacoma, WA
<i>Bachelor of Science in Computer Science & Systems</i>	Expected May 2025
Tacoma Community College	Tacoma, WA
<i>Associate of Art</i>	Sep 2020 – June 2022
Franklin Pierce High School	Tacoma, WA
<i>High School Diploma</i>	Sep 2018 – June 2022

SKILLS

- . **Programming Languages:** Java, HTML, CSS, Python, Gits, R Code.
- . **Technical Skills:** Junit Testing, Gits, IntelliJ, VSCode, Object Oriented Programming Concepts (OOP), Functional Programming, Debugging, and Testing.
- . **Soft Skills:** Teamwork, Adaptability, Critical Thinking, Conflict Resolution, Organizational Skills, Attention to Detail, Creativity.
- . **Relevant Languages Courses:** Fundamental Of Programming Language Concepts, Computer Architecture, Database Systems Design, Programming for All (Python), Introduction to Object-Oriented Programming (Java), Fundamental of Object-Oriented Programming Theory and Application (Java), Discrete Structure I, Discrete Structure, Analysis of Algorithms, Cal I-III, Probability and Statistics in Engineering and Science., Matrix Algebra.

PROJECTS

Java Trivia Maze Video Game | Java, SQLite, and GUI Swings

- Contributed to developing a trivia maze game, collaborating on front-end GUI design, back-end logic, and an SQLite database for the trivia questions.
- Used Agile methods to support effective teamwork, focusing on strong collaboration and improving project management skills.
- Suggested new features and improvements, enhancing overall gameplay experience and functionality.

Game of Craps | Java, GUI Swings

- Implemented the Model-View-Controller (MVC) design pattern, enhancing code organization.
- Designed and implemented a graphical user interface (GUI) for the dice game of Craps using Java Swing.

RELEVANT EXPERIENCE

Teacher Assistance and Front Desk | Volunteer, Franklin Pierce High School

04/2019 - 05/2019

- Helped my advisor with organizing materials and other tasks at the front desk.
- Assisted with greeting students and visitors, answering basic questions, and helping where needed.
- Volunteered to support the front office in keeping things running smoothly.

Contestant, ICPC Pacific Northwest 2023 Regional Contest | Washington D2, Division

02/2024 - 02/2024

- Participated in a highly competitive programming contest, solving algorithmic and computational problems in a team setting.

EXTRACURRICULAR

- . **Foreign Languages:** Cambodian/Khmer, English.
- . **Activities/ Clubs:** The Programming Project Coding Clubs, Volunteer for Puget Sound Programming Competition (PSPC), Futsal Soccer Club, Volleyball Club.