Chloe Ngo

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EDUCATION

Computer Science Undergraduate, University of Washington

Computer Science Undergraduate, Washington State University

Jan 2022 – present

Relevant courses: Software Engineering, Database Systems (SQL), Data Structure Algorithms &

Discrete Math I(C++).

Aug 2021 - Dec 2021

Relevant courses: Java Advanced Data Structure, Linear Algebra, Computer Architecture,

Probability & Statistics.

Pullman, U.S.

Award: Acent Scholarship 2021

Associate in Art Degree, Edmonds College

Sep 2017 - Aug 2020

Relevant courses: Java, C++, Calculus II, Physics II.

Java Developer Cert.

Edmonds, U.S.

➡ PROFESSIONAL EXPERIENCE

Barista / Team Lead, Atulea

Nov 2020 - Aug 2021

Seattle, U.S.

- · Managed relationships with clients to connect and create the moments that make a difference in each person's day.
- · Performed the opening and closing procedures for balancing the cash register with high volume transactions roughly 300 + per day.
- · Successfully trained three baristas on making drinks and stored procedures and got promoted

Student Assistant, North Seattle College

Jan 2021 - Jun 2021

- Manage a warm and welcoming environment by greeting and assisting students as they registered in and other trouble-shooting for the Student Learning Center.
- Assist students with related computer questions as required and general assistance to provide a supportive atmosphere.

Seattle, U.S.

PROJECTS

HPurple Ebike Software System

Jan 2022 - Mar 2022

- Defined project roles and responsibilities in close collaboration with stakeholders including project scope and objectives to ensure a cross-functional understanding amongst project
- · Succesful developed a complete software lifecycle model to design an ebike software system that provides affordable efficient and convenient ride-sharing services in metropolitan areas such as Seattle.
- Team lead in designing a high-level software system including collecting user stories, persona, user's pain points, software requirements, activity diagrams, software architecture diagrams, and creating an integration testing plan.

Private Tutor Jan 2021 - Aug 2021

- Assisted 15 students individually on Java and C++ projects and school work.
- Tailor the problem-solving skill-set that fits with an individual student's study plan and programming skills resulting in improving students' programming skills in a short period (~ 3 months).

Snake Game Mar 2021 - May 2021

- Built a snake game which implements 2D array map files using C++.
- Designed different algorithms and data structures to make the character move by using the "WASD" key along with compiling multiple source files.

® SKILLS

Java Programming | C++ | Git/Github | SQL | Assembly Language