# Jenny Peng

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# **EDUCATION**

**University of Washington** 

est. Sep. 2021 - June 2025

Bachelor of Science in Computer Science

Seattle, Washington

Relevant Courses: Hardware/Software Interface, Calculus II

**Skyline High School** 

Sep. 2017 - June 2021

IB Diploma graduate, GPA: 3.965/4.0

Sammamish, Washington

Relevant Courses: IB Computer Science HL, IB Math HL

## **TECHNICAL SKILLS**

Languages: Java (proficient), HTML/CSS (beginner), SQL (beginner), C++ (beginner)

**Developer Tools**: VS Code, IntelliJ, Apache Netbeans, Figma

### **PROJECTS**

Mob - Meal Date Planner | HTML/CSS, React JS, Figma

Oct. 2021

- Placed in the top 3 finalists for the studio track of Dubhacks, a twenty-four-hour hackathon.
- Won Facebook Social Good award for designing inclusive features that help build connections.
- Collaborated with three team members to design a web app that helps users decide where/when to eat with friends.
- Designed features and mobile UI prototype with Figma; presented pitch to judges.

Recipe Organizer | Java, Java Swing, SQL

March 2021

- Developed a desktop application that organizes user-inputted recipes for IB Computer Science HL internal assessment.
- Designed graphical user interface with Java Swing and implemented adding, reading, searching, and sorting features for recipes.
- Utilized SQL to store recipes and ingredients in relational tables.

### LEADERSHIP / EXTRACURRICULAR

Advanced Robotics at UW | Software Team Member

Jan. 2022 - Present

- Help develop software for robot controls using C++ and Git.
- Work on robots that represent the University of Washington and compete in an annual Robomaster competition.

**Online Business Co-Owner** | www.instagram.com/shop.cerulean/

June 2016 - Dec. 2021

- Digitally drew original designs for shirts; self-taught in digital art and graphic design.
- Over 2,000 orders world-wide; managed finances, designed Shopify website, and operated customer service.
- Planned social media marketing campaigns using influencer advertising and managed the Instagram account, which amassed over 20k followers.

Bittermilk | Indie Band June 2020 - Present

- Lead singer and lyricist; wrote and recorded four singles; self-taught in singing and songwriting.
- Collaborate with four musicians to produce original indie pop music.
- Amassed over 800,000 streams on Spotify.

Key Club Secretary Sept. 2018 – June 2021

- Organized attendance, recorded meeting minutes, and filled out paperwork.
- Worked with six other board members to plan and lead community service activities for hour-long club meetings.

Volunteer Violinist Nov. 2019 - Feb. 2020

• Planned music programs and gave weekly violin performances for residents at Fieldstone Memory Care, a nursing home for dementia patients.