
Steffi Lin

Computer Science Student at UC Berkeley

Bay Area, CA

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EDUCATION

University of California, Berkeley—CA

AUG 2021 - PRESENT

Computer Science @ College of Letters & Science | GPA: 3.716

PROJECTS

Task Tracker App - Personal Project

SEP 2022 - PRESENT

- Built an app to automatically prioritize tasks based on due date
- Full stack development using Figma and XCode SwiftUI
- Built using data persistence using JSON

Gitlet

APR 2022 - APR 2022

- Built a version control system from scratch that mimics the basic features of Git including:
 - save files, entire directories, commit, view past commits, create branches, merge, etc.
- Created using a tree structure using Linked Lists and BFS
- Used serialization to store objects in files

Ataxx Board Game

MAR 2022 - APR 2022

- Created a board game played between 2 players (each player places pieces on the board, the player with the most pieces wins)
- Built an AI machine using minimax algorithm so that a player can play against an AI

Enigma Machine

FEB 2022 - MAR 2022

- Created a program that simulates an enigma machine
- Used Java Scanner class to read input from the user/files into the “machine”

EXPERIENCE

Barista, Peet's Coffee - Part-Time

MAR 2022 - AUG 2022

- Took and completed orders for 150+ customers throughout the day
- Supervised and directed new staff to provide fast and courteous customer service
- Worked with Shift Lead to manage store and organize it for opening/closing

Volunteer, Chinaway- Chengdu, China

JUN 2019

- Oversaw and led volunteers to provide underprivileged children with the opportunity to learn English from native speakers
- Worked with my team to create and teach engaging English lessons

SKILLS

Programming Languages - Java, Python, Swift, SQL, Javascript (HTML/CSS)

Programming Skills - Data Structures, Object-Oriented Programming, Web Development in React, IOS App Development

Design - UI/UX—Figma, Adobe XD, Adobe Illustrator, Procreate, Clip Studio Paint

Spoken Languages - English, Mandarin