
Steffi Lin

Software Engineering Student at UC Berkeley, Bay Area, CA

(925) 549-7879 | steffi2002.lin@gmail.com | steffilin.github.io/ | github.com/steffilin | linkedin.com/in/steffilin/

EDUCATION

University of California, Berkeley—CA

AUG 2021 - PRESENT

Computer Science @ College of Letters & Science | GPA: 3.725

PROJECTS

Personal Website - Web Development

DEC 2022 - PRESENT

- Implemented frontend UI using React.js, Javascript, CSS, and HTML
- Designed wireframing and components in Figma
- Utilized Git and Github for version control

Task Tracker App - Full stack mobile app

SEP 2022 - PRESENT

- Built an application to automatically prioritize tasks based on due date
- Developed frontend using SwiftUI
- Implemented backend and data persistence using Swift and JSON

Gitlet

APR 2022 - APR 2022

- Used OOP to build 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

- Used Java to create a board game
- Developed unit tests using JUnit
- Programmed an AI machine using minimax algorithm so that a player can play against an AI

EXPERIENCE

Barista, Peet's Coffee - Part-Time

MAY 2022 - AUG 2022

- Handled and completed orders for 150+ customers throughout the day
- Supervised and directed new staff to provide fast and courteous customer service
- Collaborated 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
- Collaborated with my team to create and teach engaging English lessons

SKILLS

Programming Languages - Java, Python, Swift, SwiftUI, SQL, Javascript (HTML5 / CSS), C

Programming Skills - Data Structures, Object-Oriented Programming, Web Development in React, IOS App Development, Node.js, Git, Github

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

Spoken Languages - English (native), Mandarin (advanced proficiency)