Steffi Lin

Software Engineering 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: 3.725

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*
MAR 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)
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)