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
- Developed unit tests using JUnit to assist in testing
- Programmed an AI machine using minimax algorithm so that a player can play against an AI

EXPERIENCE

Web Development Associate, EthiCAL Apparel
FEB 2023 - PRESENT
- Collaborated with team members to maintain online shop and organize website to improve customer experience and increase sales
- Constructed high fidelity prototypes using Figma and used HTML/CSS and Javascript to develop interactive website features and improve user experience

Academic Intern (CS61B Data Structures), UC Berkeley EECS - *Part-Time*
JAN 2023 - PRESENT
- Cooperated with other course staff to facilitate class labs and office hours
- Explained and taught programming concepts to improve understanding of other students
- Found and solved code issues and bugs that students had

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

SKILLS

Programming Languages - Java, Python, Swift, SwiftUI, SQL, Javascript (HTML5 / CSS), C, RISC-V, Pandas
Programming Skills - Data Structures, Object-Oriented Programming, Web Development in React, IOS App Development, Node.js, Git, Github, Frontend / Backend Development
Design - UI/UX — Figma, Adobe XD, Adobe Illustrator, Procreate, Clip Studio Paint
Spoken Languages - English (native), Mandarin (advanced proficiency)