SOFIA CHO

Third-year Computer Science student seeking SWE internship

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EDUCATION

University of California, Davis — *Computer Science, B.S.*

SEPTEMBER 2020 – PRESENT

Menlo-Atherton High School — *High School Diploma*

AUGUST 2016 – JUNE 2020

EXPERIENCE

Rewind Labs — *Web Development Intern*

JULY 2022 – SEPTEMBER 2022

Designed, implemented, and deployed a website for a Web3 cryptocurrency company. Iterated on different designs in Figma and collaborated with the tech lead to build a dynamic landing page.

Boba Guys, Palo Alto — *Barista*

JULY 2021 – SEPTEMBER 2021

Assisted customers with transactions and operated the point of sale systems. Brewed boba milk tea, coffee, and espresso drinks to customer specifications.

PROJECTS

Interactive CLI Game — *C*

Developed an interactive game users can play in the CLI using C. The game renders a map using symbols and users control a character on the board. The objective is to collect all items while avoiding or killing enemies.

Base Converter — *C*

Implemented a library in C that converts an unsigned value from one base to another base. The program prompts the user for the initial base and the representation of the value in that base and asks for the desired base. Then it converts the value and prints the new representation.

Personal Website — *HTML / CSS*

sofiacho.github.io

Built a responsive personal website using HTML and CSS.

SKILLS

Java, C/C++, HTML, CSS, JavaScript, x86-64 Assembly

Linux, Mac OSX, Git

Visual Studio Code

Figma

RELEVANT COURSEWORK

Data Structures & Algorithms

Software Development & Object-Oriented Programming

Machine Dependent Programming

Programming & Problem Solving

Theory of Computation (in progress)

Algorithm Design & Analysis (in progress)

INTERESTS / INVOLVEMENTS

Video Games
Game development is actually part of what interested me in computer science.

Art & Design
I have always been a creative person, and find ux design to be the perfect bridge between art and technology.

Golf
I've been playing golf since I was in middle school, and was on my high school team.