Shea Line

COMPUTER SCIENCE INTERNSHIP

Objective

Current computer science student with progressive experience writing code and designing solutions. Seeking a challenging role as a computer science intern. Adept at working effectively in fast-paced, deadline-driven settings that demand strong organizational and analytical skills.

Education

Computer Science: Game Design, University of California, Santa Cruz, Santa Cruz, CA

SEPTEMBER 2021 — PRESENT

Relevant Course-Work: CSE 12 - Computer Systems and Assembly Language, ECE 13 - Computer Systems and C programming, CSE 30 - Programming Abstractions in Python, CSE 40 - Machine Learning Basics, CSE 101 - Data Structures and Algorithms, CSE 150 - Intro to Computer Networking, CMPM 178 - Human Centered Design Research

Academic Projects

ECE 13 - Computer Systems and C Programming

- Wrote embedded C programs on a 32-bit micro-controller (MicroChip PIC32).
- Designed a finite state machine for a simulated toaster oven on the PIC32.
- Worked with a partner to develop the libraries and agents necessary for a two-player game of Battleship between two micro-controllers. This included creating a "Message" interface that used the UART protocol in order for the PIC32s to communicate throughout the game.

CMPM 178 - Human Centered Design Research

- Effectively worked with a 5 person team to make deep observations about specific user needs.
- Learned and applied low-fidelity prototyping techniques to design a solution for those needs and engaged with users to collaboratively refine product ideas.
- Learned and used digital prototyping tools to create high-fidelity mock-ups.

Experience

Crew Member and Trainer, Chipotle, Santa Cruz, CA

JULY 2023 — PRESENT

- Promoted to trainer within two months of working.

Front of House, Korbel Gourmet Delicatessen, Guerneville, CA

MAY 2019 — SEPTEMBER 2022

- Started as a dishwasher and was promoted twice.
- Provided excellent customer service and was proficient in the Toast POS system.

Executive Council, Sigma Pi Fraternity, Santa Cruz, CA

- organized all documents for the fraternity and advised the council on decisions
- created a donation website from scratch for alumni to donate to fraternity, brought in several hundred dollars of donations from that project

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Details

Santa Cruz, California

(707)-479-6922

sline@ucsc.edu

Project Portfolio Website

https://shealine.github.io/

Activities

Golf, Basketball, Camping/Outdoors, Technology, Volunteering

Skills

Programing Languages- C, C++, Python

Familiar with Linux environments

Graphic Design

Customer service and multitasker