LESLIE SHEN

CS New Grad

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PROFESSIONAL EXPERIENCE

EECS Peer Advisor
Oregon State University

📅 September 2018 - August 2019   📍 Corvallis, OR (remote)

- Tutored CS students across the US and the world in discrete math, C/C++ programming, data structures, and algorithms. Helped students understand the material and develop efficient study strategies.

CS Teaching Assistant
City College of San Francisco

📅 January 2019 - May 2019   📍 San Francisco, CA

- TA for CS 110 - Intro to Programming. Helped students learn Python.
- Debugged programs, reviewed code, and coordinated with the TA team.

Substitute Teacher
Palo Alto Unified School District

📅 May 2014 - January 2018   📍 Palo Alto, CA

- Taught students in grades K-12.

Staff Accountant
Petrinovich Pugh & Co, LLP

📅 November 2016 - June 2017   📍 San Jose, CA

- Prepared taxes/financial statements. Prioritized detail/accuracy on up to 10 projects at once while maintaining flexibility to take on extra work.

Editorial Assistant
No Starch Press

📅 August 2014 - March 2015   📍 San Francisco, CA

- Edited books on Python, Java, Go, Unix, Linux, and other technical subjects.
- Worked with authors to revise code samples and improve the clarity/accuracy of technical content. Self-taught technical topics quickly.

RECENT PROJECTS

Misty Manor Adventure Game
Class Project/Team Project   📅 Summer 2019

- Designed and built a command-line adventure game. Users interact with the game world via text input, explore locations, collect items, and solve mysteries. Supports a rich visual experience using ANSI escape codes.
- Written in Python 3.

RPG Character Manager
Personal Project   📅 Fall 2019

- Built and deployed a web app to help gamers create and manage their tabletop RPG characters. Addressed users' need to streamline character creation and keep track of game resources through one simple interface.
- Made with MySQL, PHP, JavaScript, HTML, CSS, and Bootstrap.

EDUCATION

Oregon State University
January 2018 - September 2019

BSc Computer Science | 3.93

Brown University
September 2010 - May 2014

BA English | 3.94

Notable CS Courses

- Data Structures & Algorithms
- Operating Systems
- Networks
- Architecture & Assembly Language
- Web Development
- Databases
- Parallel Programming

ADDITIONAL

Volunteer
Volunteers as an alumni interviewer for Brown University admissions. Serves as a mentor and resource for local students applying to Brown.

TECHNOLOGY

Proficient

`Python`

Familiar

`C/C++` `PHP` `HTML` `CSS` `Git` `vim` `JavaScript` `MySQL` `MacOS` `bash` `Java`