

# Stephanie Shin

## EDUCATION

**UCLA (Computer Science B.S.)** 3.39 GPA

Los Angeles, CA | 2020 - 2022

**Las Positas College** 3.79 GPA

Livermore, CA | 2018 - 2020

**Relevant Courses:** Operating Systems, Programming Languages, Data Science Fundamentals, Software Construction, Computer Organization and Assembly Language Programming, Advanced Programming with Data Structures (C++), Multivariable Calculus, Discrete Mathematics, Linear Algebra, Ordinary Differential Equations

**Extracurriculars:** UCLA Society of Women Engineers (Jan 2020 - Present)

## SKILLS

**Technologies:** Python, C/C++, HTML/CSS/JavaScript, React

**Language:** Bilingual proficiency in English and Korean, elementary proficiency in French

## JOB EXPERIENCES

**Private Tutoring, Tutor**

Livermore, CA | January 2020 - Present

- Instructed student in one-on-one code tutoring sessions
- Taught coding principles in Python and HTML/CSS through lessons as well as individualized products

**UCLA Computer Science Institute, Undergraduate Teaching Assistant**

Remote | June 2021 - July 2021

- Independently ran discussion sessions and office hours every day for a group of ~10 students concerning topics about basic python programming and data science fundamentals
- Graded homework and projects and prepared review material and code examples for students

**Numeric Insight, Machine Learning Intern**

Remote | January 2021 - March 2021

- Demonstrate active learning with the MNIST database in Python using principal component analysis

**The Coder School, Code Coach**

Pleasanton, CA | December 2018 - January 2020

- Instructed in various environments for students aged 5-18 in Scratch, Python, HTML/CSS, and C++
- Devised individualized weekly lessons/projects for students

## PROJECTS

**Petstagram (Web Application), Developer**

Los Angeles, CA | January 2021 - March 2021

- Worked in a team of 5 to design and code a complete web application utilising both front and backend components
- Utilised React.js for our frontend, Node.js Express library for our backend, and Firebase as our database
- Implemented the main frontend along with working with the backend for comments/posts

**Autonomous Car (HaCK at UCLA Transfer Bridge), 2nd Place**

Los Angeles, CA | September 2020

- Received the 2nd place award among 15 teams for the UCLA transfer bridge remote hackathon (~50 hours)
- Competed in a team of 3 to program an autonomous car that physically maps its surrounding environment while avoiding obstacles within the set arena

**Website Development, Developer**

Pleasanton, CA | August 2019 - May 2020

- Coded, designed, and published itscodetime.netlify.app which aims to give viewers a brief overview of various coding languages as well as fawnfiles.netlify.app which is an interactive website featuring a chatbot
- Created all website content from the ground up as the sole developer and designer using HTML/CSS/JS

## ACTIVITIES

**UCLA Radio Development Team, Member**

Los Angeles, CA | March 2021 - Present

- Collaborate with other development team members to consistently improve and update the UCLA Radio website
- Work with Wordpress

**Las Positas College Engineering Club, Vice President**

Livermore, CA | August 2019 - May 2020

- Formulated project ideas for the club and lead coding demonstrations in Arduino
- Logged meeting summaries, designed flyers, and participated in student outreach