Stephanie Shin

EDUCATION

UCLA (Computer Science B.S.) 3.49 GPA   Los Angeles, CA |2020 - 2022
Las Positas College 3.79 GPA   Livermore, CA | 2018 - 2020

Relevant Courses: Data Management Systems, Software Construction, Algorithms and Complexity, Operating Systems, Programming Languages, Advanced Programming with Data Structures (C++), Data Science Fundamentals

Extracurriculars: UCLA Radio

SKILLS

Technologies: HTML/CSS/JavaScript, React, PHP, MySQL, MongoDB, Python, C/C++, Java, Git
Language: Bilingual proficiency in English and Korean, elementary proficiency in French

JOB EXPERIENCES

Private Tutoring, *Tutor*   Remote | 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 the machine learning concept "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

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