Boyuan Liu

A confident, coachable and academic-inclined high school student.

Elk Grove, CA 95624
(916) 690-5297
boyuanliu6@yahoo.com

EXPERIENCE

The Coder School, Pleasanton, CA — *Coding Instructor*

APRIL 2021 - PRESENT

Designed various lesson plans and coding curricula for each student.

Taught beginner, intermediate, and advanced programming classes to diverse age groups.

MLH Fellowship, Remote — *Fellow*

FEBRUARY 2021 - APRIL 2021

Collaborated with other Fellows and members from Facebook Open Source and contributed to the [CrypTen](#) project.

Researched how various encryption algorithms work and how to integrate with PyTorch.

Communicated with pod leader and mentors.

EDUCATION

Pleasant Grove High School, Elk Grove, CA

AUGUST 2020 - MAY 2024

Part of the Robotics Team as a programmer.

Tutored classmates who are struggling in STEM-related subjects.

Part of the IDEA Academy, learned 2D/3D modeling, basic machining, and how to program mini-robot.

PROJECTS

DevWithMe — *YouTube Channel*

Introduced viewers to programming and web development using Python and JavaScript.

Built various technical projects related to web development, such as [Codepo](#), [Discord Clone](#), and [URL Shortener](#).

Cumulated more than 85,000 views in total.

SKILLS

Information Technology

Web Development

Python / JavaScript

Microsoft Office Suite

AWARDS

Presidential Volunteer Service Award

LANGUAGES

English

Chinese (Mandarin)

LINKS

[GitHub (@boyuan12)](#)

[Portfolio](#)

[LinkedIn](#)