Kelly Tran

(626) 673-8557 | kelstran03@gmail.com | Berkeley, CA
[LinkedIn](#) | [kxllytrxn.github.io](#) | [Github](#)

Education

University of California, Berkeley   August 2021–Present

B.A. Computer Science, Minor in Music   *GPA: 3.72*

Relevant Coursework: The Structure & Interpretation of Computer Programs, Data Structures, Foundation of Data Science, Cubstart: Full-Stack Web Development, Python for Data Science, AI & Development (Coursera)

Experience

SAAS Berkeley ❯ [saas.berkeley.edu](#)   May 2022–Present

Web Development Committee Director

- › Redesigned and added features such as smooth-scrolling carousels and pop-up modal windows to the SAAS Berkeley website weekly using HTML/CSS/JS, Django, & Bootstrap
- › Updated media queries to ensure responsive design & smooth user-experience on all devices
- › Teaching weekly lectures to 8 committee members on topics such as HTML, CSS, Bootstrap, Django, Figma, etc.

CS 10: The Beauty & Joy of Computing   January–May 2022

Academic Intern

- › Taught students on concepts such as higher-order functions, algorithmic complexity OOP, data abstraction, and recursion in Snap! & Python
- › Assisted a cohort of 30 students weekly on 15 lab assignments and 4 projects throughout the semester

Projects

Spotify Cafe ❯ [Github](#)   July–August 2022

- › Created an algorithm to determine the user's personalized coffee order based on four variables gathered using the Spotify Web API
- › Developed a web application using React, Node.js and hosted using GitHub Pages

EnigmaChat   April–May 2022

Cubstart Final Project

- › Programmed a messaging site that encrypts messages based on the Enigma machine using jQuery, Express, Angular.js and Node.js
- › Presented the final project with a live demo in front of recruiters at companies such Google, Amazon, etc.

Ants vs Somebees   March 2022

Class Project

- › Created a game based on *Plants vs. Zombies* utilizing object-oriented programming in Python

Skills

Languages: Python3, Java, HTML, CSS, JS
Frameworks / Libraries: Bootstrap, Django, JSON, jQuery, React, MEAN stack, NumPy, Pandas, Pygame
Tools: Git, GitHub, Figma, Postman