Franklin Liu

franklin.jun.liu@gmail.com

Experience

funimuni
May 2022 - present day
> Created a webapp to visualize campaign finance data, in order to improve political transparency, using data analytics tools (DuckDB database, SQL, pandas, Plotly.js), Python web frameworks (FastAPI) and frontend technologies (Bulma CSS framework, HTMX)

ssg.py
February 2022 - March 2022
> Used advanced Python features such as sets and regular expressions to build a static site generator

VEX Robotics Competition *Competitor*
Dublin, CA
February 2022 - present day
> Competed on State Championship qualifying team 5327Z. Currently on team 5327C, where I program in C++ and write documentation

Alameda County Food Bank *Volunteer*
Oakland, CA
November 2020
> Packaged food, assembled meals, delegated work, worked in a team

PLAY Leadership *Volunteer*
December 2021
> Taught Python to elementary schoolers; proceeds donated to charity

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Education

Dublin High School *Graduation Candidate 2025*
Dublin, CA
August 2021 to present day
> Currently enrolled in College prep courses, in Advanced English 2, AP Calculus AB, Honors Chemistry, AP Computer Science Principles and Two Dimensional Design

Skills

Fluent in English, proficient Spanish, proficient Mandarin, Linux system administration, advanced Python programming, data analytics, database architecture, frontend development (HTML/CSS), Java programming, creative writing, problem solving and active listening skills

Awards

Scored a 5 on the AP Computer Science A Exam in freshman year, Scholastic Art and Writing Silver Key, self-published children's novel, Honor Roll (2018-2020)