

David Paner

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WORK/VOLUNTEER EXPERIENCE

Hackingtons

Instructor

Jun. 2019 – Aug. 2019

Dublin, CA

- Taught daily web development classes of 10+ students using HTML, CSS, and JavaScript
- Taught basic game development classes of 10+ students using Python and Unity.
- Organized learning resources and the classroom environment to facilitate a positive learning experience.

Berkeley Engineers and Mentors

Site Leader and Curriculum Writer

Sept. 2017 - Present

Berkeley, CA

- Mentored 20 elementary/middle school students throughout Berkeley and Oakland through engaging project based science and engineering lessons in order to stimulate their interest in pursuing STEM careers.
- Managed my team of 4 other college students by assigning different roles and providing feedback on any issues or strengths in their performances.
- Designed lessons involving a wide range of STEM topics in a way for other mentors to effectively teach elementary/middle school students.

St. Raymond Catholic Church

Piano Accompanist

Oct. 2016 – Present

Dublin, CA

- Provided musical accompaniment for children and adult choirs at rehearsals and live performances.
- Worked individually with soloists in order to facilitate flawless performances of psalms.
- Interpreted and personalized performances to accentuate worship during mass.

SELECTED PROJECTS

Trivia App

Java

- Quiz game made in Android Studio using card views for layout
- Uses Google's Volley library to pull from a T/F question bank API

Shopping List App

Java

- Intuitive organization app made in Android Studio to keep track of needed items
- Utilizes SQLite for database management

Spotify Classifier

Python

- Classifier that generates Spotify playlists of recommended songs using user playlists as input
- Information pulled from Spotify API
- Feature engineering handled with Matplotlib and Pandas in Jupyter Notebook

EDUCATION

University of California, Berkeley

B.A. Computer Science

May, 2021

Berkeley, CA

SKILLS & INTERESTS

- Languages: Python, Java, HTML, CSS, JavaScript, SQL
- Tools: Android Studio, Pandas, Matplotlib, Git