David Xiu

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Education

- Dougherty Valley High School, San Ramon, California (2016 - 2020)
  - *High School Diploma:* June 2020
- University of California - Irvine, Irvine, California (2020 - Present)
  - *Pursuing a Bachelor's Degree In Computer Science*

Relevant Coursework

- Data Structure
- Algorithms

Projects

- Candy Crush
  - Game made using the Pygames library in Python
  - Created game logic engine and user interactive interfaces
- AccuWeather
  - Based on the user's request of either a location name or coordinates, obtain and output information regarding Air Quality Index (AQI) of the respective location and other locations close by.

Experience

- **Starbucks Corporation, Blackhawk, CA (July 2018 - October 2020)**
  - Barista
  - Prepare drinks according to customer specifications
  - Ensure store is clean, all supplies are restocked and ready for the next day
- **California Board of Equalization, San Francisco, CA (June 2018 - August 2018)**
  - Worked under Fiona Ma (Treasurer of California)
  - Engaged in a professional working environment
  - A memorandum about Trump's new tax reform.

Technical Skills

- **Languages:** C, C++, Python, Java, MIPS
- **Developer Tools:** VS Code
- **Technologies / Frameworks:** Linux, Git, Flask

Activities

- **Boy Scouts of America - Troop 805, Danville, CA (2013 - 2020)**
  - Earned various Merit Badges to certify my skills and experiences
  - Lead the troop as the patrol leader.