Vincent Xayasak

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EDUCATION

Santa Teresa High School   San Jose, CA
Aug. 2018 – Jun. 2022

De Anza College   Cupertino, CA
Computer Science for Transfer   *Jul. 2022 – Present*
- GPA: 3.90

EXPERIENCE

Mathematics Engineering Science Achievement   Aug. 2019 – Mar. 2022
Santa Teresa High School   *San Jose, CA*
- Communicate with team members on creating projects to compete with
- Math escape rooms
- Python hackathons

FlexFactor   Aug. 2019 – Jan. 2020
Santa Teresa High School   *San Jose, CA*
- Study advanced manufacturing technology
- Demonstrate entrepreneurship, customer segmentation, and value creation
- Presented to the executives of NextFlex

SciencePalooza   Aug. 2019 – Apr. 2022
Santa Teresa High School   *San Jose, CA*
- Study causes of global warming and pollution
- Presented projects to judges and audience
- First Place in Energy and Transportation category by creating a clean and reusable electromagnetic train

PROJECTS

Personal Website | *HTML/CSS, JavaScript*
- Website with information about my experience, education, skills, and projects
- vincentxayasak.com

Bay Area Rainfall Watershed Data Search | *Python*
- Search for up-to-date precipitation data from Bay Area rainfall watersheds
- Fetches and processes data from *Santa Clara Valley Surface Water Data API*
- Parse JSON response

Color Game | *Python*
- Game where the player has to correctly answer as many colors shown before the time limit runs out
- GUI that displays game
- Saves high-scoring players in memory

TECHNICAL SKILLS

Languages: Java, Python, C/C++, JavaScript, HTML/CSS
Frameworks: Node.js, Bootstrap
Developer Tools: Git/Github, Google Cloud Platform, Visual Studio, PyCharm, Eclipse
Libraries: NumPy, Matplotlib, BeautifulSoup, pandas