Vincent Xayasak

650-457-7009 | xayasakvincent@gmail.com | linkedin.com/in/vincentxayasak | github.com/vincentxayasak

EDUCATION

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

De Anza College Cupertino, CA
Bachelor of Science in Computer Science *Jul. 2022 – Present*

- GPA: 3.87

EXPERIENCE

Mathematics Engineering Science Achievement Jun. 2018 – 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 for 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