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| Daniel Yu  Senior college student who likes coding game mods to improve user experience. Currently taking classes on machine learning and artificial intelligence. Has 7 years of experience collaborating with a team to produce an autonomous and user-operated machine. | **(650) 278-0824**  [**talldanielyu@gmail.com**](mailto:talldanielyu@gmail.com)  **www.linkedin.com/in/itsyangyu**  **https://github.com/kalig0** |
| PROJECTS and EXPERIENCEFullstack Web Development  * Made a website with multiple sections, using ReactJS * Uses react routing, components, and onclick functions * Made a useable browser calculator  Vtube Studio  * Applied twitch api with the app to change avatar parameters through channel points * Working on changing lighting options to view avatar under different conditions  Cash Register ProjectCoded a cash register for a computer science classWas able to store items in a list and access the item properties to get their price, name, and quantityBookBankEdited the api call to return a model in reverse orderIron Panthers Robotics — *High School Robotics Team*  * Was part of an award-winning team that designed and built an autonomous and user-operated robot * Coded the controller to operate the robot and its moving parts * Collaborated with other programmers through Github to merge code and prevent conflicts * Knew how to repair the robot in case it broke down  EDUCATIONUniversity of California, Santa Barbara, Santa Barbara, CA — *Bachelor of Science: Mathematical Sciences*GRADUATING JUNE 2022 | SKILLS **Languages**: Python, Java, C++,  HTML/CSS  **Libraries**: NumPy, Matplotlib, SciPy  **Tools**: MS Excel, Github, Matlab  **Hard Skills**: Statistics, Linear Algebra, Calculus, Mathematical Analysis, Computer and Technology Knowledge, Data Analysis  **Soft Skills**: Problem Solving, Attention to Detail, Creativity, Communication, Time Management INTERESTS  * Artificial Intelligence * Machine Learning * Virtual Reality * New Technology * Tennis |