JESHWIN PRINCE

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OBJECTIVE

Dedicated undergraduate student seeking internship position to gain experience designing and creating software effectively within a professional work environment
Passionate team player that facilitates progress on group projects through dedication and consistency

EDUCATION

Santa Clara University, Santa Clara, CA
Bachelor of Science in Computer Science and Engineering, Jun 2026
- GPA: 3.88

Archbishop Mitty High School, San Jose, CA
High School Diploma, May 2022
- GPA: 3.89

EXPERIENCE

Chassis Lead
1351 TKO Robotics, San Jose, CA Aug 2019 - May 2022
- Trained thirty new members each year to utilize power tools and other mechanical equipment through engineering a prototype foam ball shooter during off-season
- Authored a curriculum on computer aided design using a series of Canva presentations and a final written exam
- Led team of eight to fabricate robot chassis with new repairability paradigm reducing total cost on replacement parts
- Initiated design reviews with mentors on a weekly basis to finalize off-season prototypes
- Engineered a new bumper system with club president improving durability during competition

Media and Logistics Manager
Archbishop Mitty Math Club, San Jose, CA Aug 2021 - May 2022
- Proposed a new department within club to produce promotional content such as weekly YouTube videos and posters
- Facilitated individual and group registrations to local and national competitive mathematics events

Mental Health Awareness Co-Lead
Mitty Advocacy Project, San Jose, CA Jan 2021 - May 2021
- Formulated a program proposal to promote mental health resources to students through a six day curriculum during religion classes
- Designed three infographic posters to raise awareness for common mental health struggles in students

PROJECTS

1351 TKO Robotics
- Collaborated with chassis department members to manufacture enhanced robot bumper with durable reversible fabric and modular mounting mechanism, reducing material cost by 50%

3D Printing
- Optimized "print-in-place" design pipeline through custom slicer extension, shortening estimated print time by up to 30%
- Modified open source phone holder ecosystem to support both standard and custom tripod extensions; published three models to public repository

Personal Website
- Constructed full-stack application using modern Javascript frameworks and UI design principles to manage portfolio

SKILLS

- Programming: HTML, CSS, Javascript, Git, Docker, Bash, C, Java, Kotlin, Rust
- Computer-Aided Design: Autodesk Fusion 360, Onshape, Blender
- Design Software: Figma, Adobe InDesign, GIMP, LaTeX
- Office Software: Google Suite, Microsoft Word, Excel, Powerpoint