

## **CLEMENT LEE**

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Motivated high school student in a (possible future) engineering pathway seeking opportunities to develop technical, leadership, and problem-solving skills through internships and hands-on experience.

## **EDUCATION**

**Amador Valley High School** - Pleasanton California

Expected Graduation: 2027

### **Relevant Coursework**

- Intro to Engineering
- Principals of Engineering
- Algebra II / Calculus BC
- Physics

## **TECHNICAL SKILLS**

- Programming: Python, HTML/CSS
- Software: AutoCAD, Fusion 360, Blender, Excel
- Engineering Skills: Prototyping, 3D Printing, Troubleshooting
- Other: Teamwork, Communication, Time Management

## **EXAMPLE ENGINEERING PROJECTS**

### **Syringe Gun- February 2027**

- Designed and built a water gun using plastic syringes and vex parts.
- Collaborated with team members to solve feedback problems, create prototypes, and
- Presented final project to classmates and teachers

### **Biomimicry Crab Robot- December 2027**

- Programmed a robot crab using vex parts and vex brain
- Improved efficiency/performance by making multiple designs and sketches
- Tested and modified designs based on results and feedback