

Levi Bradley

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Professional Profile

- Aspiring mechanical and aerospace engineer passionate about building real-world technology through engineering, software development, and entrepreneurship.
- Founder of multiple technical projects with experience leading ideas from concept to deployment.

Education

- MonteVista Christian School — Graduation: 2028
- Relevant coursework: Introduction to Engineering, Engineering as a Profession, Public Speaking, Stanford Pre-Collegiate Innovation & Entrepreneurship

Technical Skills

- Programming: Python, SQL, React Native, CSS, JavaScript, TypeScript, HTML, AI workflow development
- Engineering: CAD & 3D Design, Rapid Prototyping, Robotics, 3D Printing
- Platforms & Tools: Backend (Supabase), Fusion360, Autodesk Inventor, Raspberry Pi, Linux/SSH, Git, VScode, IntelliJ, PyCharm, Blender

Engineering & Software Projects

- Founder & LeadDeveloper —VolunVerse: Designed and published an iOS platform as well as a web platform supporting volunteers and nonprofit organizations.
- Developed multiple software applications, AI tools, and workflow automations.
- Built and maintained self-hosted web services using Raspberry Pi and Cloudflare Tunnel.
- Designed projects spanning software, mechanical, electrical, and aerospace engineering.

Leadership & Experience

- CEO — XAcademy
- Student Body President
- Code for Congress participant
- Stanford Pre-Collegiate Innovation & Entrepreneurship
- Food service professional (nearly 3 years)
- Youth Leader and nonprofit volunteer
- CrunchLabs Product Tester (Mark Rober)

Activities & Interests

- Piano & Guitar • Golf • Surfing • Camping • Robotics • Product Design • Entrepreneurship