Kevin Klave

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SUMMARY

Adept communicator that enjoys working as part of a team in a community-oriented environment. Passionate about digital design and eager to gain experience with front and backend development.

EDUCATION

California Polytechnic State University | Computer Engineering, Class of 2026
- Cumulative 3.89 GPA, earned Dean's List recognition in fall, winter, and spring quarters
- Relevant courses (languages): Digital Design (System Verilog), Data Structures (Python), Project Based Object-Oriented Programming (Java – Currently Enrolled)

Camas High School | Class of 2022
- Member of STEM/research oriented, competitive application-based Magnet Program
- Graduated with a 4.4 weighted, 4.0 unweighted GPA, 1550 SAT, 35 ACT, 12 AP courses

WORK & RESEARCH EXPERIENCE

Intern at nLIGHT   *July 2021 – August 2021*
- Created and designed a Mach-Zehnder Interferometer
- Collaborated with a team on a 3D imaging project
- Worked independently in a professional optics lab

3D Printed Orthopedic Cast   *Sept 2019 – May 2020*
- Maximized comfort and strength of 3D printed cast designs
- Preformed design testing on models to collect data
- Presented research and won division at a regional science fair

Titanium Dioxide Dye-Sensitized Solar Cell   *Sept 2018 – May 2019*
- Optimized the efficiency of solar cells by testing various dyes
- Collaborated with a team of three other students

VOLUNTEER WORK

Beta Theta Pi Fraternity   *Jan 2023 – Present*
- Active member on the fraternity's Risk Management Committee
- Participate in philanthropic events for a local elementary school

Engineering Ambassadors   *Oct 2022 – Present*
- Serve the Cal Poly College of Engineering as a representative
- Lead tours for prospective students and companies

National Honor Society   *Sept 2020 – June 2022*
- Volunteered with local nonprofits and organizations as a club member