Jaxon E. Sprogis

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EDUCATION

California Polytechnic State University, San Luis Obispo   **June 2026**
Bachelor Of Science in Computer Engineering
GPA: 3.83

SKILLS

Programming Languages: Python, Java, C, Verilog/System Verilog, Assembly
Applications: Xilinx Vivado, VScode, Word, Excel, Powerpoint
Electronics and Electrical Circuits: Oscilloscopes, Waveform Generator, Breadboards, Transistors,
Op-Amps, Comparators, Diodes, Basys-3 Artix 7 FPGA Board
My Three Strongest Life Skills: Organized, Punctual, and Adaptability
Languages: Fluent in English with professional working proficiency in Spanish

PROJECTS

RISC-V OTTER on Basys 3 Artix-7 FPGA Trainer Board   **January 2024 - March 2024**
- Designed and implemented a multi-cycle RISC-V CPU on a Basys 3 FPGA board
- Developed the computer architecture modules, tested with my own written assembly programs, and added interrupts for an improved I/O experience

Website Design and SEO Implementation for Healthcare Practice   **September 2020**
- Created, managed, and updated a website created using Weebly
- Implemented professional SEO strategies, included useful widgets for increased user experience, which has proven to increase patient growth

WORK/VOLUNTEER EXPERIENCE

California Polytechnic State University- San Luis Obsipo, CA
Orientation Leader   **April 2023 - September 2023**
- Facilitated a transition program for roughly twenty incoming college students alongside my co-leader
- Attended over forty hours of training, planning events, scheduling activities, to create an inviting atmosphere

Cal Poly Campus Dining - San Luis Obispo, CA
Jamba - *Team Member*   **November 2022 - Present**
- Working as a team to provide a positive customer experience to one of the busiest locations in California

PROFESSIONAL ASSOCIATIONS

Member, Cal Poly Investing Club	**September 2023 - Present**
Member, Computer Engineering Society (CPES)	**September 2022 - Present**
Member, Thrift Cal Poly	**September 2022 - Present**
Member, Sustainable Fashion Club	**September 2022 - Present**