CHRIS LAWSON
COMPUTER ENGINEER
CAL POLY UNDERGRAD

https://chrislawson.dev/

contact@chrislawson.dev

Programming Languages/Software

- C++
- C#
- Java
- Python
- JavaScript
- TypeScript
- Arduino C
- Kotlin
- Ion
- HTML/CSS
- Bash/Shell
- REST API
- GCode

Software Skills

- Jekyll
- WordPress
- CAD
- Git
- VMware
- XenCenter
- Docker
- TrueNAS
- CI/CD
- Word
- Excel
- Confluence
- Jira
- Trello
- Slack
- Splunk
- AWS

🎓 EDUCATION

California Polytechnic State University (Cal Poly), San Luis Obispo, CA
https://cpe.calpoly.edu/
SEPTEMBER 2020 - PRESENT
- Computer Engineering, B.S.
- Expected Graduation: June 2024
- 2x Deans List
- Member of the Cal Poly Amateur Radio Club

💼 WORK EXPERIENCE

Amazon SLO - Jr. Software Developer
https://www.amazon.jobs/en/location/san-luis-obispo-california
DECEMBER 2021 - PRESENT
- Developing a payment reporting website for vendors on Amazon marketplaces
- Full-stack Java/Angular development on a 16 developer team
- Created on-startup GUI authentication script for Amazon developers

Cal Poly ITS - Service Desk Lead
https://tech.calpoly.edu/
MARCH 2021 - DECEMBER 2021
- IT and Customer Service lead for campus-wide technical support
- During COVID-19, conducted remote support over phone, email, and Zoom
- Managed and interviewed student assistants
- Used ITS-wide Slack, Confluence, and JIRA to help customers
- Represented the Service Desk in service outages/incidents

Wilson Creek Communications - Network Engineering Intern
https://www.wilson-creek.net/
JULY 2019 - SEPTEMBER 2020
- Performed Access Point maintenance on over 20 sites
- Individually engaged in face-to-face customer technical support and installations
- Managed backend infrastructure and servers using VMware ESXi with 10+ VMs
- Created an API for mapping access point locations on Google Earth

FIRST Robotics Competition: Team 973 - Programmer
https://www.greybots.com/
OCTOBER 2016 - JUNE 2020
- Designed 2-time world champion robot code with C++
- Created a custom robot dashboard using Python and JavaScript
- Implemented a student punch clock using JavaScript, Google Sheets, and Firebase
- Used team-wide Slack communication

LifeGuard CPR and Aquatics - Webmaster
https://lifeguardcpr.com/
JANUARY 2013 - PRESENT
- Created and maintained a WordPress website with scheduling for classes

🏅 CERTIFICATE & AWARD

- CompTIA A+
- CompTIA Network+
- Google IT Automation with Python Certification
- LinkedIn IT Service Desk: Customer Service Fundamentals Course
- FCC General Class Amateur Radio Operator
- The Randy and Sally Knight Youth Scholarship