

Codi Yost

Canoga Park California
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Education

Bachelor's Degree Computer Science Major

Expected Graduation: 2024

California State University Northridge:

- Vice President of Matahacks 2020
- Director of Live Performance Events with CSUN Music Entertainment Student Association 2022
- Society of Musicians and Songwriters of Northridge president
- Focused on Web Design, Database Design, Computer Graphics, and Embedded Applications
- CSUN Automated Research Center for STEM Astro Cultivator
 - Installed and calibrated sensors using I2C connections and Python to display and use for automation.
 - Created web app that displays sensor data info, real time images, and image database and user GUI

Associate's Degree Business Science General

2015

Antelope Valley College:

Professional Work Experience

Work From Home Full Stack Developer:

September 2022 - January 2023

Center for Geospatial Science and Technology:

Northridge, CA

- TAPPED is a REACT WEB APP that performs statistical analysis on data from the hosted map.
- Built and deployed features written in TYPESCRIPT using the ESRI JAVASCRIPT library to help allocate more than \$6.5 million to water resource projects in Los Angeles and Ventura counties.
- Constructed frontend pages for APIs using CRUD action specifications and mocked API responses using data created for use before deployment.
- Built a backend for a user database using PHP and the Symphony framework.
- Released controls and options to let users change the variables for analysis of dynamically generated reports.

Event Organizer, Band Leader, Host, and Drummer

March 2012 – Current

Order 66, Fantastic Boss, High Desert Musicians, Lancaster Moose Lodge:

- Wrote, performed, and released 6 records.
- Raised over \$3,000 for touring, travel, and shows.
- Organized live events, merchandising, and promotional materials.
- Sold over \$7,000 in merchandise.
- Drew high attendance numbers and audience engagement to live performances.
- Planned, designed, and hosted retro video game events and e-sports tournaments.
- Acquired a collection of over 10 game systems and over 100 video games for display and use during events.
- Established and enforced safety measures for the welfare of guests and staff during events.
- Spearheaded fundraiser events that saved Lancaster Moose Lodge from bankruptcy and closure.
- Created multiple episodes for broadcast on Local access television.
- Created AV Music Mixtape in collaboration with 22 different musical acts.
- Produced assets including graphic designs, art, and scripts for mix tape, end cards, and presentation.

Assistant Store Manager:

November 2016 - September 2017

Extra Space Storage:

Lancaster, CA

- Raised occupancy from below 40% to consistent occupancy above 94%.
- Exceeded sales number on a regular basis as established by District and Division Managers.
- Repaired, maintained, and installed key operational hardware for 8 stores within the district.

Laborer:

November 2009 – January 2010

Diversified Plastics Engineering Inc.:

Leona Valley, CA

- Assisted in the installation of vacuum systems for production factories.
- Positioned, joined, aligned, or sealed structural components, such as concrete wall sections or pipes.
- Organized and distributed materials and tools according to project plans and specifications.

Skills

- Proficient in **Object Oriented Programming** concepts and languages including **Python, Java, JavaScript, HTML, CSS, Swift, C#, Github, Git, .NET Framework, C, C++, Embedded Applications and Internet of Things (IoT).**
- Knowledgeable in the **React** JavaScript framework.
- Experienced in **Frontend Development** and **Backend Development**
- Proficient in **Microsoft Word, Excel, Powerpoint**
- **Mechanically** and **project** oriented. Trained in **creative problem solving**