

Noah dela Cruz

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Education

University of California, Davis

Davis, CA

Bachelor of Science in Computer Science

June 2022

- **Relevant Courses:** Data Structures & Algorithms, Computer Networks, Operating Systems, Object-Oriented Programming, Databases, Artificial Intelligence, Computer Architecture, Development in Linux, Web Programming

Skills

Languages: Python, JavaScript, C++, SQL, Java

Frameworks & Libraries: React, Node.js, Express.js, Next.js

Technologies & Tools: Git, Docker, GCP, AWS, MongoDB, HTML, CSS, REST

Projects

YouTube Clone | TypeScript, GCP, Next.js, Express.js, Docker

GitHub

- Created a YouTube clone implementing functionalities like user authentication, video uploading with transcoding, and video playback
- Deployed API layers in a containerized environment with Docker and GCP Cloud Run
- Used Next.js and Firebase Functions to create a web client with a REST API
- Leveraged GCP Cloud Firestore to store video metadata, status, and to display videos

Goal Setting App | MongoDB, Express.js, Node.js, React

GitHub

- Built a RESTful API from the ground up, utilizing Node.js, Express, MongoDB, and Mongoose to handle goal-related data
- Implemented JWT authentication to secure the API, ensuring user data and goals remained protected
- Created a responsive and user-friendly frontend using React, with Redux Toolkit for managing global state
- Employed Netlify for an automated Continuous Integration/Continuous Deployment (CI/CD) pipeline

Spotify Web App | JavaScript, React, Node.js

GitHub

- Produced a Spotify web app leveraging the Spotify API that automates a Photoshop template allowing users to create photos of Barack Obama listening to their favorite music
- Utilized React for building front-end components and managing application state
- Integrated Node.js to combine the album cover art with an image of Barack Obama

Automated Song Download Script | Python, Git

- Wrote a Python script to automate the task of downloading songs from YouTube, converting them to MP3 files, and adding them to Spotify
- Utilized libraries such as you-get, mutagen, and moviepy to implement the project
- Ensured the correct file format and naming convention for each song

Work Experience

Aesop

Santa Clara, CA

Retail Consultant

Nov 2022 – Present

- Achieved the highest total sales and customer linkage amongst the team reaching the store goal of making \$25,000 in sales and 90% in linkage
- Acted as an assistant team lead, managing a group of employees during peak business hours
- Adapted to a sudden increase in customer traffic due to the holiday season, driving a 40% increase in sales for Q4 of 2022
- Trained a new employee on product knowledge and customer service, resulting in an improvement for their individual key performance indicators
- Worked collaboratively with colleagues to maintain a tidy and well-stocked store

Leadership Experience

Multicultural Interest Organization

Davis, CA

Vice President

Jan 2021 – June 2022

- Organized conventions, planned organization bonding events, oversaw new member education process
- Led various philanthropy events such fundraisers with COVID-19 and Black Lives Matter