Dylan Ledermann

Hermosa Beach, CA

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EDUCATION

University of California San Diego

San Diego, CA

Bachelor of Engineering

Sep 2021 - June 2025

Major in Computer Engineering

Relevant Coursework: Software Engineering; Operating Systems; Algorithms; Data Structures; Computer Architecture

WORK EXPERIENCE

Sacks In The City Cafe

Redondo Beach, CA

Cashier Jun 2021 – Sep 2022

• Delivered excellent customer service by greeting customers, assisting with inquiries, and accurately processing orders in-person, over the phone, and online

- Prepared ingredients and crafted beverages, including smoothies, juices, and coffees, ensuring quality and consistency
- Maintained a clean and organized front-of-house area to create a welcoming and efficient environment for both customers and staff
- Collaborated with team members to ensure smooth workflow during peak hours, providing support where needed

PROJECTS

ResumeBuilder 2025

- Designed and implemented a web application to help create and keep track of different resumes
- Keeps track of user authentication for privacy and gives the user custom templates and color schemes to style their resumes to suit them
- Developed in Visual Studio Code with separate Vite apps for frontend and backend
- Used MongoDB for the database, ExpressJS for the middleware, React for the frontend interface, and NodeJS to run the app
- Hosted the backend on Render and the Frontend on Firebase
- The website can be accessed at this url: https://resumebuilder-c5e3a.web.app/

Successorator 2024

- Developed an Android application to help users track and manage their goals through a customizable To-Do list
- Allowed users to create and repeat tasks, set deadlines, and categorize them to stay organized
- Implemented in Android Studio using Java, with Java DAO to keep track of goal data
- Built as a group project with 6 team members, following Agile methodology to ensure smooth functionality and compatibility across devices on time according to the customer's desire.

ReviewSyd 2023

- Developed a website to help students around campus, meet people, review classes, and find tutors
- Created as a group project consisting of 5 members using Github for version control
- Implemented using Django for the backend, HTML, CSS, and Bootstrap for the frontend, and AJAX for middleware communication between the frontend and backend
- Briefly hosted the project using AWS

Skills & Interests

Skills: Web Development, Agile Project Management, Operating Systems, Data Structures and Algorithms

Languages: C, Python, Java, Javascript, HTML, CSS Interests: Rock Climbing, Volleyball, Video Games