

Dylan Olivares

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EDUCATION

UC SAN DIEGO

COMPUTER SCIENCE

Expected Dec 2024

La Jolla, CA

Current GPA: 3.62

KIPP KING COLLEGIATE

June 2020

San Lorenzo, CA

Summa Cum Laude

COURSEWORK

UNDERGRADUATE

MATLAB Programming for Engineering Analysis

Object Oriented Programming

Software Engineering Tools Lab

Data Structures

Advanced Data Structures

Discrete Mathematics

Design and Analysis of Algorithms

Theory of Computability

Software Engineering

Principles of Computer Operating Systems

Database System Principles

Web Client Languages

Recommender Systems and Web Mining

Introduction to Cryptography

Advanced Software Engineering

Database System Applications

AI: Search and Reasoning

SKILLS

TECHNICAL SKILLS

C++ • HTML • CSS • JavaScript • React
MongoDB • Express • Node • Flutter
Firebase • Dart • MATLAB • Python
Java • SQL • Next

EXPERIENCE

ARIAT | ECOMMERCE IT INTERN

June 2024 – September 2024 | Remote

- Collaborated with Business Systems Analysts to gather and document requirements for projects including athlete vouchers, UK e-gift cards, and post-purchase upsell features.
- Implemented post-purchase upsell functionality, integrating requirements and resolving technical challenges in Salesforce Commerce Cloud.
- Conducted manual QA testing for Apple Pay integration on iOS devices, ensuring seamless payment workflows.

VENTURE SHARES | DEVELOPER INTERN

Nov. 2023 – Mar. 2024 | Remote

- Utilized Next and Tailwind CSS to create responsive and visually appealing front end components, ensuring compatibility across various devices.
- Implemented user authentication and authorization using Auth0, enhancing security and providing seamless access control.
- Developed a watchlist feature allowing users to monitor their portfolio, linking profiles to stored data and providing real-time updates.

ROOTUP | FRONT END ENGINEER

Jan. 2019 – Sep. 2019 | Remote

- Collaborated weekly with the product manager, a team of four designers, and four developers to send out app updates on schedule.
- Implemented multiple website designs with HTML, CSS, and JavaScript.

TECHNICAL PROJECTS

CRYPTO TRACKER WEBSITE

Aug. 2023 – Sep. 2023 | Github

- Implemented a RESTful API using Express, Node, and MongoDB, to manage user accounts and portfolios. Created endpoints for user authentication, user profiles, and adding/removing cryptocurrencies to the portfolio.
- Integrated user authentication featuring login, logout, and sign up functionalities using JSON Web Token authentication.

ACADEMIC PROJECTS

PALM READING WEBSITE

Mar. 2023 – June 2023 | Github

- Implemented core functionality for the palm reading chat system using HTML, CSS, and JavaScript, enabling users to interact with the chat to receive their fortune, create new chat sessions, and delete chat sessions.
- Followed an Agile workflow to ensure seamless production and iterative development of the website including pair programming, bi-weekly sprints, and weekly team meetings.

HONORS/AWARDS

2022 Recipient of Regents Scholarship (UCSD)

2022 Recipient of Latinos In Technology Scholarship (SCVF)

2021 Recipient of S-Stem Scholarship (NSF)