

Chaz Arvizu - Computer Science Graduate

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Education

B.S. Computer Science - California State University, Long Beach - GPA: 3.370
September 2018 - December 2023

Projects

Senior Design Class - Gym Rat - Mobile/Web App

- Created a mobile app using Flutter and Firebase for iOS and Android platforms.
- Practiced agile development with SCRUM methodology and managed sprints and issues in JIRA.
- Collaborated with team members to tackle challenges and divide tasks effectively.

LiftJourn - Full Stack Web Application

- Developed a full-stack web application using Django and Vue.js, incorporating features such as user authentication, exercise tracking, and workout routine management.
- Implemented RESTful APIs with Django REST framework for frontend-backend communication.
- Utilized Django's ORM to interact with relational databases, including defining models, querying data, and managing database relationships.

Boolean/Ranked Query Search Engine

- Utilized Python skills to create a program that uses boolean and ranked retrieval algorithms on a corpus of documents
- Learned how to research and find solutions when encountering problems
- Utilized knowledge of algorithms and data structures to optimize code

Experience

Tau Beta Pi - Vice President - November 2022 - December 2023

- Helped lead the on campus Engineering Honors Society as second in command
- Planned for events that occurred on and off campus by working with both the school and other officers of Tau Beta Pi
- Delegate tasks to different chair positions of Tau Beta Pi
- Learn how to resolve disagreements within the officer and executive board team.

Ralphs Starbucks Barista - January 2018 - present

- Time management skills with balancing school and work
- Learned how to communicate effectively in a work environment
- Provide customer service through a positive attitude and attention to detail

Career Objective

Expand knowledge on software engineering and the application of software. Gain work experience in a company environment. Eager to expand upon problem solving skills in a team environment. Interested in improving leadership skills.

Relevant Courses

Algorithms, Search Engine Technology, Data Structures, Database Fundamentals, Object Oriented Programming, Networks & Distributed Computing, Computer Security

Skills

Python, Dart, C++, C#, C, HTML, CSS, Javascript, Java, Django, SQL, Relational Database Design, Django, Django REST framework, Vue.js, Vuepress, Markdown, NoSQL, Flutter Flow, Firebase, Git Command Line, GitHub Desktop, Windows 10/11, Linux Mint (Ubuntu)