

Arrie Sekhon

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EDUCATION

San Francisco State University

Bachelor's of Science in Computer Science

- Relevant Coursework: Data Structure, Calculus, Intro to Programming, Object Oriented Programing, Intro to WebDev, Machine Structure
- Dean's List: Spring 2023 (Honor), Summer 2023(Honor), Fall 2023(Honor), Spring 2024(Honor)

San Francisco, CA

Jan 2023 - May 2026

GPA - 3.92

CodePath | Advanced Technical Interview Prep Course

- Focused on advanced data structures and algorithms and solved 100+ LeetCode problems

June 2024 - Aug 2024

SKILLS & CERTIFICATION

Programming Languages: Python, Java, JavaScript , HTML, CSS, React, Node.js, SwiftUI, MongoDB, Flutter, Dart

Tools: XCode, Git and GitHub, Microsoft Azure, VS Code, IntelliJ

Certification: Google AI Essentials, Introduction to Microsoft Azure Cloud Services, Machine Learning

PROJECTS

UrbanQuest (Web and IOS) (HTML, CSS, JavaScript, React, MongoDB) (SwiftUI)

- **City Search Functionality:** Developed a feature that allows users to search for any city in the world and retrieve detailed information, including images and locations.
- **Dynamic User Interface:** Utilized React to create a responsive and interactive user interface, enhancing the overall user experience.
- **Efficient Data Management:** Implemented MongoDB for fast and reliable storage and retrieval of city data, ensuring quick and accurate search results.
- **Comprehensive City Search:** Developed an intuitive iOS app that allows users to effortlessly search for any city worldwide, providing detailed information, including high-quality images and precise locations.
- **Seamless User Experience:** Leveraged SwiftUI to design a visually appealing and highly responsive interface, ensuring a smooth and engaging user experience.

Personal Finance App (Flutter and Dart)

- **Expense Tracking:** This simplifies expense tracking with easy-to-use features for adding, editing, and categorizing expenses.
- **Visual Insights:** Spendometer's intuitive charts and graphs offer valuable insights into spending patterns, aiding users in budgeting and financial goal-setting.

E-commerce Web (HTML, CSS, JavaScript, React, MongoDB)

- **Seamless Shopping Experience:** Designed and developed a user-friendly e-commerce platform with a responsive interface using React, enabling users to browse, search, and purchase products effortlessly.
- **Robust Data Handling:** Leveraged MongoDB for efficient product catalog management and user transaction data storage, ensuring fast, reliable access to product information and order histories.

WORK EXPERIENCE

SF State University Housing

August 2023 - Present

Desk Assistant

- Provided top-notch service to residents, addressing inquiries and concerns with strong communication and a friendly approach. Managed front desk tasks, including mail, key handling, and package delivery with precision.

LEADERSHIP, AFFILIATIONS & INTERESTS

Rotary Club

March 2021 - June 2021

- Led initiatives to spread awareness and provided support to the community during the COVID-19 pandemic.

NCC (National Cadet Corps)

June 2019 - May 2020

- Developed strong leadership and team coordination skills as an active member of the NCC, leading diverse teams in structured military training exercises and community service projects.

Interests: Basketball, Traveling, Continuous Learning, Hackathons