

Shayan Sarnevesht

San Jose, CA. Willing to relocate. US Citizen

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Objective: Obtain a Software engineering, Data Science, Machine learning, or related summer intern position

EDUCATION

University of California, Los Angeles

Incoming freshman | September 2020 - June 2024

Relevant Coursework (2020 - 2024):

- UCLA (In progress): Introduction to Computer Science (CS 31); Calculus of Several Variables (Math 32A); Computer Science Seminar (CS 1); Computing Immersion Summer Experience (ENGR 21); First Year Engineering Transition Bridge (ENGR 20)

Saratoga High School

GPA: 3.95 UW / 4.32 W | National Merit Finalist | High Honors | September 2016 - June 2020

Relevant Coursework (2016 - 2020):

- *Saratoga High School*: AP Computer Science A, AP Calculus BC; AP Chemistry; AP Gov/Econ; AP Spanish Language and Culture; AP Physics 1&2
- *De Anza College*: Intermediate Methodologies in C++ (CIS 22B); Introduction to Unix/Linux (CIS 18A); Data Structures and Algorithms (CIS 22C); Advanced Unix/Linux (CIS 18B)

PROFESSIONAL ORGANIZATIONS

- Center for Excellence in Engineering and Diversity
- The Data Science Union of UCLA
- Society of Latino Engineers and Scientists
- UCLA DevX

EXPERIENCE

Saratoga High School- AP Computer Science Teaching Assistant

August 2019 - June 2020

- Assisted in teaching software engineering fundamentals, primarily in Java, to over 100 students. Topics included inheritance, polymorphism, sorting algorithms, and more.

BA Surgical - Information Technology Intern

June 2019 - August 2019

- Maintained surgery center servers and databases in coordination with patient information confidentiality HIPAA regulations.
- Gained experience with following database technologies: FileMaker, Quickbooks, HST Pathways

PROJECTS

OuTrack - <https://devpost.com/software/outtrack>

- A parent monitoring web app that creates geofence around a location (e.g. a user's home), and it sends an email to the parent once their child has exited the premises. Next, the parent can ask their Amazon Alexa to give them precise location updates as to the address that their child is located.
- **Software**: Node.js, Express.js (serverless hosting), Google Maps API, Notivize API, Radar.io Geofencing API

Ultimate Meal Planner - <https://github.com/shayans66/Ultimate-meal-planner-1.0>

- Meal Tracking app that helps people remain mindful of what they are eating and helps them keep track of their calorie intake. Utilizes Google's Cloud Vision API to recognize a food item when a camera is pointed at it.
- **Software**: Python, Javascript, HTML, React Native, Cloud Vision API

EcoZon - <https://github.com/Nauxie/ecozon>

- Google Chrome extension that gives accurate rating on how ecologically friendly an Amazon product is; functional for hundreds of cosmetic products on Amazon
- Uses API to receive data on ecological friendliness and shows it for Amazon product
- **Technologies Used**: Javascript, HTML, CSS

LANGUAGES & TECHNOLOGIES

Skilled: Git | Java | Python | C++ | C | Linux | Bash

Familiar: Javascript | HTML | CSS | SQL | Bash