

Jabari Crenshaw

📍 Sacramento, CA

✉️ jcrenshaw999@gmail.com

☎️ 916.203.5439

🌐 LinkedIn

🐙 GitHub

Summary

Computer Science graduate of California State University, Sacramento. Aspiring Software Developer with experience in full stack application design and development. Special interest in Mathematical Applications for Data Visualization, Machine Learning, and Cloud Architecture.

Education

Bachelor of Science, Computer Science

California State University, Sacramento

Major GPA: 3.13 / 4.00

Dean's List: Spring '21 and '22

Skills

Languages: Go, Java, C/C++, Python, SQL, JavaScript

Web: HTML, CSS, Nuxt.js (Vue.js framework)

Database: SQL, MongoDB, DynamoDB, InfluxDB

Platforms: Linux, Windows, Docker, AWS, Git

Projects

Peoplesense Dashboard - Full Stack Development

- Completed as a capstone project with 8 members. Complete overhaul of our client's existing solution.
- Web-based solution which displays the occupancy counts of Amtrak trains in N. California. Features customizable widgets for ridership monitoring.
- Users are tracked by designated Amtrak administrators via login authentication.

Autonomous Race Car - Robotics

- Constructed an autonomous RC car to follow lines, navigate paths within an enclosed track, and respond with movement based on environmental stimuli (i.e. QR code).
- *Original project forked from Lincoln Laboratory @ MIT.

Spam EMail Classifier - Machine Learning

- Features the use of both Convolutional Neural Network and Recurrent Neural Network.
- Intended to address the negative effect of an average person's digital footprint.
- Classifies SPAM email using word segmentation and TF-IDF.

TCP Server and Client (Linux) - Networking

- Multipurpose TCP server implementation for machines running POSIX compliant OS's.
- Server configurable to use cases: web server, instant messaging, file transfer.
- Client program can pass messages to any given address that is listening for TCP payloads or messages.

Experience

California Department of Motor Vehicles

Information Technology Associate

Sacramento, CA

January 2024 - Present

- Developed and maintained internal applications and backend services to enhance future core DMV infrastructure and business functions.
- Designed, tested, and validated standardized DMV customer communications, an impact to 30 million Californians between VR and DL/ID transactions.
- Collaborated with other teams to translate new compliance and policy requirements into revisions to current correspondence.

California Department of Motor Vehicles

IT Student Assistant

Sacramento, CA

November 2022 - August 2023

- Immediate line of support for 10,000 employees in need of technical support with hardware or software issues.
- Advanced resolution time of support tickets for account, software, and system troubleshooting.
- Accelerated response time of specific issues and potential outages by directing them to the correct departments.

Sacramento Municipal Utility District

STEM Student Assistant, Intern

Sacramento, CA

October 2021 - June 2022

- Taught the principles of OOP and Python as a programming language to a classroom of 16 secondary students.
- Students used Python to autonomously operate a small motorized vehicle equipped with cameras and LIDAR.

California Department of Justice*Student Assistant***Rancho Cordova, CA***January 2020 - January 2022*

- Assisted 4,000 medical professionals nationwide in managing their online health records accounts to ensure patient prescription accuracy and record confidentiality.
- Informed users and the general public when obligatory of existing and upcoming legislation regarding the maintenance of health records.

Activities

Cisco Emerging Talent Mentor Program*Mentee***Virtual, US***June 2022 - Present*

- Participation in a continuing 1-on-1 career building mentorship program with a designated Cisco mentor.