

Work History

California Department of Motor Vehicles Information Technology Associate	Sacramento, CA Jan. 2024 – Present
<ul style="list-style-type: none">• Developed and maintained internal applications and back-end 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.	
IT Student Assistant	Nov. 2022 – Aug. 2023
<ul style="list-style-type: none">• 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	Sacramento, CA Oct. 2021 – Jun. 2022
<ul style="list-style-type: none">• Taught the principles of OOP and Python as a programming language to a classroom of 16 primary and secondary school students.• Students used Python to program the autonomous operation of a small motorized vehicle equipped with depth cameras and LIDAR.	
California Department of Justice Student Assistant	Rancho Cordova, CA Jan. 2020 – Jan. 2022
<ul style="list-style-type: none">• 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 current and upcoming legislation regarding the maintenance and reporting of health records.	

Projects

PeopleSense Dashboard - Full Stack Development <ul style="list-style-type: none">• 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.	Spam Email Classifier - Machine Learning <ul style="list-style-type: none">• 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.
Autonomous Race Car – Robotics <ul style="list-style-type: none">• 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.	TCP Server and Client (Unix) – Networking <ul style="list-style-type: none">• 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.

Activities

Cisco Emerging Talent Mentor Program Mentee	Virtual, US June 2022 - Present
<ul style="list-style-type: none">• Participation in a continuing 1-on-1 career building mentorship program with a designated Cisco mentor.	

Jabari Crenshaw

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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	Major GPA:
California State University, Sacramento	3.13/4.00

Skills

Languages Go, Java, C/C++, Python, Javascript	Database SQL, MongoDB, DynamoDB, InfluxDB
Web HTML, CSS, Nuxt.js (Vue.js Framework)	Platforms Linux, Windows, Docker, AWS, Git