

Markiece Givens

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WORK EXPERIENCE

Zoox

Autonomous Software Tester July 2022 - present

- Leverage Linux to diagnose and resolve issues with lidar, cameras and radar, reducing downtime by 50% and improving overall system reliability.
- Conduct software operations to support vehicle functions and mission requirements.
- Assist with documentation and metrics collection to support operational efficiency and mission tracking.
- Provide precise and clear written and oral feedback to engineering teams to aid in continuous improvement.
- Enhance predictive modeling and decision-making process through precise data collection and feedback.
- Ingest information into the cloud for seamless and efficient data access & management

Clark County Department of Environment and Sustainability

Research Fellow July 2023 - Dec 2023

- Utilized Python for data analysis, modeling, and visualization to derive meaningful insights from air quality datasets.
- Collaborated with cross-functional teams to integrate data analysis results into broader research objectives.
- Conducted rigorous Quality Assurance (QA) on air quality data to increase accuracy and reliability of datasets by 7%.

PROJECTS

markiecegivens.com — Javascript, React, HTML, CSS, AWS

EDUCATION & CERTIFICATIONS

University of Nevada, Las Vegas

Bachelor of Science, Physics

Bachelor of Arts, Computer Science

Master of Science, Computer Science

Amazon Web Services Certification

Certified Cloud Practitioner

Las Vegas, Nevada

August 2018 - May 2024

August 2022 - May 2024

August 2024 - present

March 2024

SKILLS

Programming Languages C, C++, CSS, html, Java, Python

Data Analysis Python, Excel, Tableau

Backend Technologies AWS (CloudFront, Route53, S3)