

NIKKI ALDERMAN

SOFTWARE ENGINEER

CONTACT



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EDUCATION

ATLAS SCHOOL TULSA

FULL STACK ENGINEERING

2022-CURRENT

MEDICAL ASSISTANT/ PHLEBOTOMIST

TULSA TECH

2018-2019

SKILLS

Javascript, Python, Dart

Node.js, React, Flutter

Flask

MongoDB, MySQL

Express.js, GraphQL APIs,

RESTful API'S

Expertise is CSS and HTML

Multitasking

Problem-Solving

Team Work

Strong Communication

SUMMARY

Versatile Full Stack Engineer with a foundation in healthcare, bringing over 12 years of experience in EKG technology, medical assistance, and phlebotomy. Currently enhancing my technical skillset at Atlas School in Tulsa, OK, focusing on creating innovative solutions at the intersection of healthcare and technology. Passionate about leveraging my medical background to drive advancements in health tech.

EXPERIENCE

ATLAS SCHOOL TULSA

Full Stack Software Engineer

Aug 2022 - Current

- Mastering full-stack development, both front-end and back-end technologies, to build dynamic and scalable web applications.
- Engaged in a rigorous 20-month, project-based learning program simulating real-world software engineering projects.
- Collaborated effectively with peers to design, develop, and troubleshoot software solutions in a team-driven environment.

MEDICAL ASSISTANT/PHLEBOTOMIST

Warren Clinic at Saint Francis

2018-2020

- Provided patient care by assisting in examinations and procedures.
- Ensured the confidentiality of electronic health records.
- Conducted EKGs, blood draws, and various basic laboratory tests.

EKG MONITOR TECH/NURSE AIDE

St. John Hospital

2008-2017

- Ensured the proper functioning and maintenance of EKG machines.
- Identified and documented any anomalies in test results.
- Provided assistance to patients with their daily living activities.

PROJECTS

Custom API From Scratch - Lost in Space: Universe Image Fetcher

- Collaboratively developed a web application leveraging NASA's API to fetch universe images based on the user's birth date.
- Utilized Flask for backend server and API creation, JavaScript for frontend interactions, and HTML/CSS for interface design.
- Enabled Cross-Origin Resource Sharing to ensure API accessibility across different domain.