

Thomas McCalister

Fullstack Web Developer

Retired airforce veteran with years of experience on aircraft maintenance with a recent completion of a 6 month coding bootcamp searching for an entry level job to expand my skillset for fullstack web development.

Contact

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Address

242 Shadyview Drive
San Antonio, TX 78201

Education

Aug 2008-May 2012

High School Diploma

Milton B Lee Academy

Jan 2022-Jul 2022

6 month full stack web development bootcamp

UTSA, bootcamp/certification

Skills

- HTML/CSS/GIT
- Javascript
- Web and server-side APIs
- Node.js
- Express.js
- SQL/NoSQL
- MERN
- React.JS

Language

English - fluent

Spanish - beginner

Experience

Aug 2021 - Jan 2022

Standard Aero, San Antonio Texas

Mechanic II

- Maintained, repaired, and overhauled aircraft engines, modules, components, and accessories to assure compliance with established company standards, contractual obligations and airworthiness regulatory requirements
- Performed technical troubleshooting using mechanical ability and extensive product knowledge
- Performed dismantling and assembly of complete engines, modules, components, and assemblies in accordance with all customer, regulator, and company requirements using hand or power tools
- Participated in continuous improvement of cell processes

Nov 2019 - Mar 2020

Jiffy Lube, San Antonio Texas

Lube Technician/Customer Service Associate

- Adjusted tire pressure, washed windshields, drained motor oil, changed oil filter, and greased chassis fittings
- Performed coolant exchanged and transmission services
- Assisted the assistant store manager and store manager during opening and closing procedures
- Restocked and maintained inventory levels on the floor
- Assisted the customer in selecting oil type and other services, processed payment for services performed

Sep 2015 - Mar 2019

United States Air Force, David Monthan AFB Arizona

Aircraft Maintenance Technician

- Configured aerospace vehicles and bench tested equipment
- Documented procedures and established processes to ensure contractual and regulatory compliance
- Inspected components and verified repairs for flight worthiness requirements
- Performed validation and verification testing of systems and components
- Troubleshoot complex pneumatic, hydraulic, and electrical systems to isolate mechanical or electrical faults and repair faulty components

Sep 2015 - Mar 2019

United States Air Force, Kadena AFB Japan

Aircraft Engine Technician/Backshop

- Disassembled, expertly inspected, and reassembled General Electric TF34 Powerplants
- Complied with safety practices and procedures following established safety rules and regulations
- Completed TF34 time compliance inspections, executed mount conversations optimizing fleet health