

Tyler Anderson

📍 Dothan, Alabama, United States ✉ jtacrimson@gmail.com ☎ 3347146850 🌐 [in/joshuatyleranderson](https://www.tyleranderson.io/) 🌐 <https://www.tyleranderson.io/>

EXPERIENCE

Programmer

AngelTrax Mobile Video Surveillance Solutions

March 2016 - Present, Dothan, AL

- Develop and maintain RESTful API services using NodeJS and .NET to interact with a PostgreSQL database and provide requested information to the MotoTrax asset tracking platform.
- Created automated unit tests to ensure API services correctly validate HTTP requests and return accurate data.
- Develop and maintain the MotoTrax asset tracking platform using Angular to interface with existing API services.
- Develop and maintain multiple services using C#/.NET to receive and process data from customer hardware.
- Monitor live production errors to diagnose and resolve all issues as fast as possible.
- Deploy services in the cloud and on local machines, and scale to meet required demand. Deploy new features/bug-fixes.
- Use Git/Github to push code changes, deploy new features/bug-fixes to production servers, as well as maintain code quality.

Technical Support Specialist

AngelTrax Mobile Video Surveillance Solutions

January 2014 - March 2016, Dothan, AL

- Assisting customers with any technological help related to the AngelTrax mobile DVR system.
- Issuing RMA's and repairing damaged equipment
- Documented all transactions and support interactions in system for future reference and addition to knowledge base.
- Engaged end users and answered questions via email, phone, website live chat and in forums.
- Explained technical information in clear terms to non-technical individuals to promote better understanding.
- Removed and replaced malfunctioning components to correct hardware problems.

Computer Support Specialist

University of Alabama E-TECH

January 2013 - January 2014, Tuscaloosa, AL

- Provided general computer support for faculty and staff at the University of Alabama.
- Diagnosed and resolved faculty software and hardware related issues.
- Configured hardware, devices and software to set up work stations for employees.
- Linked computers to network and peripheral equipment, including printers and scanners.
- Alleviated hardware and software issues affecting computers and language labs, resulting in improved relationships with training departments and schools.
- Setup, installed and configured computers in various business locations to support operations and reporting.

EDUCATION

Bachelors of Science in Computer Science

Troy University • Dothan, AL • 2016

Bachelors of Art in Advertising

Minor in Computer Applications • The University of Alabama • Tuscaloosa, AL • 2014

SKILLS

Front End: HTML/CSS, Angular

Back End: NodeJS, .Net, RESTful APIs

Databases: PostgreSQL, Redis, MongoDB

Languages: C#, Python, Javascript, Typescript, PHP