

Dan Edens

(469)-636-7704

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Self Sufficient and Driven Software Engineer with a focus on Process Automation and Data Collection.

I Offer a wide range of experience in DevOps Project management, Data collection, Risk mitigation, and Compliance documentation.

Hands-on field experience spent ensuring data flow from sensors and assisting clients with data utilisation, yielded a strong practical sense for user-centred Design.

Experienced Operating Independently, and worked as a stand-alone remote branch for 3.5 years.

Incomprehensive list of tools I have delivered products using:

- Python, NodeJS, Javascript, Java, Visual Basic, HTML, REST, PHP, SQL, MQTT, and a variety of APIs
- DevOps CI/CD, Containerization, and Documentation generation
- Cloud platforms including Azure, Gitlab, AWS, and self-hosted services

Project Portfolio

Work History

Geo-Instruments

06/2018 - Present (07/2022)

[Video detailing what we do at Geo-instruments](#)

Geotechnical Monitoring specialist responsible for managing projects including Data collection, Web development, Risk mitigation and Compliance documentation for a variety of industries.

- Managed multiple projects with job sites across the Midwest.
- Built backends for data collection and set up project Websites using Python, Javascript, NodeJS, MQTT, SQL, and PHP.
- Developed tools to improve efficiency and Issue response time.
- Experience with Data acquisition tools such as Solar controllers, Modems, Sensors, and dataloggers.

In addition to this Project management role, I heavily engaged myself in our Apps and Software departments.

Some of these duties include:

1. Setting up Customer websites
 2. Automating data collection of field sensors
 3. Alert Investigation
 4. Setting up and maintaining reports to clients
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Chili's Grill and Bar

4570 TX-121, Lewisville, TX 75056 - (214) 494-6341

Prep Cook: 01/2016 to 06/2018

1. Motivated food industry worker offering over 5 years of experience.
2. Lead Prep team, Maintained a show-ready kitchen for Chili's Test location
3. Took part in Franchise showcases and assisted in Marketing events such as filming TV commercials.
4. Worked closely with corporate offices to help field test timely and effective ways to improve menu recipes and standards.
5. Created a hands-free Recipe app for the kitchen's tablet.
6. Created Cooling log and Inventory tracking app.
7. Collected data on the accuracy of daily On-hand food quantities for a 6-month period. This Resulted in Improved Daily prep list efficiency.

Chili's Grill and Bar

190 Williamson Blvd, Ormond Beach, FL 32174 - (386) 672-7760

Prep Cook: 06/2014 to 09/2015

Wood (Previously known as AMEC Earth & Environmental)

4490 Beltway Drive, Addison, TX 75001 - (469) 828-4100

Laboratory Technician 08/2013 to 03/2014

1. Performed laboratory testing on concrete and soil samples.
2. Collected and maintained data reports detailing project samples.
3. Managed test scheduling and preserving samples in limestone storage tanks

• Certifications:

[ACI Concrete Technicain certification](#)

Education

Associate of Arts: Computer Science

North Lake College - Irving, TX: 2012-2014

- Focused on coursework in Mathematics and Intro to C++