

# Dan Edens

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## Summary

Self Sufficient and Driven Software Engineer with a focus on DevOps Automation

- Experienced leading Teams, or Operating Independently in high-stress Environments
- 4+ years Experience in Project Management and working Remotely
- 4+ years Experience in Python, NodeJS, and Java development
- 2+ years Experience engineering DevOps Pipelines and developing Testing Software.

During my time Remotely maintaining Sensor networks across Construction sites, I have gained experience leveraging AWS and CI/CD pipeline assets to ensure continuous data collection and facilitate the rollout of new features while working in high-risk environments.

I am proven under fire, responding to Emergencies and supporting engineering teams with early detection of structural movement.

Additionally, I have developed and deployed several internal Mobile Apps to help ensure the Customer receives accurate and timely Data. I enjoy dreaming up new accessibility options and distraction-free triggers to make mobile tools more practical, specifically in locations where safety is a concern.

Incomprehensive list of tools I have utilized in Production:

- Python, NodeJS, Java, CRBasic, SQL, REST, and MQTT
- DevOps CI/CD, Containerization, and Documentation generation
- Cloud platforms including Azure, Gitlab, and AWS

## Experience

### Project Coordinator

GEO-Instruments

Jun 2018 - Present (4 years 3 months +)

GEO-Instruments provides geotechnical and structural monitoring services.

We supply, install, and integrate geotechnical sensors and geomatic systems, and we automate the collection, processing, and delivery of data.

### Lead Prep Cook

Brinker International

Jun 2014 - Jun 2018 (4 years 1 month)

Worked extensively with the Corporate team to showcase the Brand for investors and assisted during marketing campaigns.

Managed Inventory and helped the RCS (test kitchen) refine the algorithms for daily food demand through Automated Datalogging with a mobile app of my own Design.

### Lab Technician

Amec Foster Wheeler

Aug 2013 - Mar 2014 (8 months)

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



## **Bakery**

Costco Wholesale

Oct 2012 - Jan 2013 (4 months)

## **Education**



### **Dallas College North Lake Campus**

Associate's Degree, Computer Science

2012 - 2014

## **Licenses & Certifications**



**C# Advanced Topics: Prepare for Technical Interviews** - Udemy

UC-a286b686-7e36-49bb-a0d1-c895c467dc34



**C# Essential Training 1: Types and Control Flow** - LinkedIn



**C# Best Practices for Developers** - LinkedIn



**Mapping the Modern Web Design Process** - LinkedIn



**C# Essential Training 2: Generics, Collections, and LINQ** - LinkedIn



**Nail Your C# Developer Interview** - LinkedIn



**Learning Windows Terminal** - LinkedIn



**C# Algorithms** - LinkedIn



**C#: Design Patterns Part 1** - LinkedIn



**C#: Advanced Practices** - LinkedIn

## **Skills**

Team Leadership • Java • System Monitoring • Instrumentation • Electrical Troubleshooting •  
Wireless Sensor Networks • Git • DevOps • C# • Amazon Web Services (AWS)