

**Jesse Anderson**

Full Stack Web Developer

254-423-5822

LmntyLmnt@gmail.com

Midvale, UT 84047

**Summary**

I am a dedicated Full Stack Web Developer and Software Engineer transitioning from a successful career as a CAD Technician. After completing an intensive Full Stack Web Development Bootcamp through the University of Utah, I have gained the skills and knowledge necessary to build dynamic, responsive web applications. My background in technical drafting and design, combined with my new expertise in web development, uniquely positions me to approach complex technical challenges with a comprehensive perspective. I bring strong communication skills, a collaborative spirit, and a commitment to delivering high-quality results.

**Work Experience****Designer 2**

*Precision Systems Engineering - Sandy, UT*

*December 2023 to August 2024*

- Created design and engineering documents for the structural engineering section.
- Produced complex documents to be reviewed by a structural engineer and approved by the client before issuing for construction.

**CAD Technician 3**

*Bowman - Arvada, CO*

*June 2021 to September 2023*

- Utilized Civil 3D (2018 and 2022) for construction calculations and As-Builts, ensuring field crews were well-informed and prepared.
- Drafted various documents, including ILCs, Exhibits, Grade Certs, ALTAs, and Plats.
- Maintained strong communication skills, resulting in improved collaboration with licensed Surveyors.

**CAD Technician 2**

*Souder Miller and Associates - Arvada, CO*

*November 2020 to June 2021*

- Drafted a range of documents, including Plats, Topos, ALTAs, and exhibits.
- Wrote legal descriptions and processed data from fieldwork, utilizing my field experience to identify and correct errors.

**CAD Technician 3**

*Ascent Geomatics Solutions - Westminster, CO*

*April 2020 to September 2020*

- Drafted various documents, including plats, topos, ALTAs, and exhibits.
- Gained experience in alignments, profiles, surfaces, and field-to-finish processing.

**CAD Technician II**

*USM Surveying and Mapping - Centennial, CO*

*August 2019 to February 2020*

- Enhanced my skills in building profiles and alignments while gaining insight into pipeline work and other industry areas.

**CAD Technician**

*R&R Engineers and Surveyors - Denver, CO*

*October 2018 to August 2019*

- Honed skills in field-to-finish processes and producing complex documents such as ALTA surveys.
- Demonstrated a strong commitment to teamwork and continuous learning.

**CAD Drafter**

*Ehrhart Land Surveying - Erie, CO*

*February 2018 to October 2018*

- Transitioned to office work, developing new skills in CAD drafting despite challenges with work hours.

**Survey Technician**

*Hillis-Carnes - Annapolis Junction, MD*

*November 2016 to December 2017*

- Established control on construction sites and monitored movement of features during heavy construction.

### **Instrument Operator**

*Maser Consulting - Sterling, VA*

*December 2015 to October 2016*

- Collected data using Total Stations and GNSS methods for the WMATA project, contributing to the creation of a control network around the Washington Metro Area.

### **Instrument Operator**

*A. Morton Thomas - Rockville, MD*

*May 2014 to December 2015*

- Prepared equipment and collected data in the field, ensuring accurate and efficient workflow for the crew.

### **Head Route Setter, Instructor**

*Boulders Sport Climbing Center - Harker Heights, TX*

*January 2011 to April 2014*

- Led a team of route setters in creating climbing challenges and instructed climbers in safety and techniques.
- Co-led the WAQ program, introducing returning combat veterans to climbing, providing a rewarding and therapeutic experience.

### **Crew Chief**

*Bolton and Associates - LaPlata, MD*

*July 2006 to July 2007*

- Directed a crew of field technicians, ensuring proper execution of surveying procedures and training new surveyors.

### **Education**

*University of Utah, edX, Full Stack Web Development Bootcamp Jun-Nov 2024*

## **Skills**

- HTML5
- CSS3
- Bootstrap
- Tailwind
- JavaScript (JS)
- TypeScript (TS)
- Node.js
- APIs
- SQL
- PostgreSQL
- Prompt Engineering
- React
- Insomnia
- Slack
- Git
- GitHub
- Object-Oriented Programming (OOP)