**LEVI A. HEINTZELMAN**

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**SUMMARY**

An analytical and detail-oriented, full stack developer with a background in operations geology. Possesses unique experience and perspective as a product stakeholder transitioning into a product development role. Utilizes excellent interpersonal communication skills with a variety of disciplines. A proven aptitude for identifying areas of improvement and providing strategic solutions.

**Technical Skills**

JavaScript, HTML, CSS, React.js, Node.js, MongoDB, MySQL, Handlebars, Github, Heroku, 3rd Party APIs, Rest APIs

**Projects**

**Health Tracker** - [Github](https://github.com/heintze11/health-tracker)

Allows users to keep track of essential health care information in one convenient location.

* Utilizes a MySQL database to store user’s physicians, labs, prescriptions, and appointments.
* Follows MVC format using Handlebars
* Incorporates Bcrypt and Nanoid for security, and cookies for login/session persistence

**Air Quality Comparison** - [Github](https://github.com/thaling11/air-quality-comparison)

Compare relevant air quality data in specific locations with a user-friendly application.

* Queries multiple 3rd party APIs to pull air quality data and compare between locations.
* Built using JavaScript, HTML, and CSS

**EXPERIENCE**

Helmerich & Payne Inc, Denver, Colorado

**Geosteering Geophysicist,** 2020-Current

Subject matter expert and stakeholder for developing a geosteering software product. Work closely with software, operations, product management, marketing, and technology development to create a marketable, feature-filled product.

* Re-defined company expectations of a marketable product resulting in further development to meet clients’ needs.
* Utilizes understanding of geosteering, software functionality, and commercialization goals to identify issues in early development and assist software in finding root causes so they can efficiently create solutions.
* Built team of remote operations geosteerers through technical interviews, extensive training, creating workflows and templates, and setting clear expectations to market the product as a 24-hour service.

EARTH SCIENCE AGENCY, Denver, Colorado

**Geologist,** 2017-2020

Worked as an operations geologist for a Delaware Basin client and performed remote geosteering with real time target changes. Performed on-site geosteering and mudlogging for operators in the Denver-Julesburg Basin, and was promoted to a rig overwatch position.

* Actively geosteered and backsteered Delaware Basin wells using StarSteer and Petra; 100+ wells to date.
* Geosteered structurally complex areas in the DJ Basin using SES software for 100 wells.

Devon Energy, Oklahoma City, Oklahoma

**Geologist II,** 2014-2016

Operated as execution geologist following up to three rigs. Used SES and Petra software to make real-time decisions for directional drilling changes.

* Established as unofficial team lead by demonstrating reliability and efficiency.
* Geosteered 25 horizontal wells in the Delaware Basin, in zone 97%.

Raymond James | Albrecht, Houston, Texas

**Geologist,** 2010-2014

Acted as lead and co-lead on acquisition and divestment projects in the Oil and Gas industry.

* Authored scientific write-ups that were distributed to thousands of potential buyers.
* Facilitated presentations to prospective buyers for properties worth $10,000,000 to $700,000,000.

**EDUCATION**

Denver University, Denver, Colorado, **Full Stack** **Coding Boot Camp,** 2022

Colorado School of Mines, Golden, Colorado, **M.S., Geology (GPA 3.6),** 2010

Lake Superior State University, Sault Ste. Marie, Michigan, **B.S., Geology (GPA 3.45),** 2007