

# Mark Weiss

Software Developer

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📍 Cenntenial, CO · 🔗 weissmt.com



## Skills

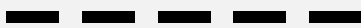
ReactJS



Python



C++



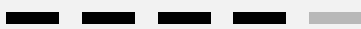
Debugging



Git



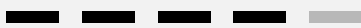
CI/CD



Machine Learning



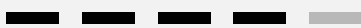
Java



Docker



PostgreSQL



Confluence/Jira



Agile



Android



AWS



## Profile

I am a full stack software developer! After working in the professional environment for nearly two years, I have discovered I have a passion for front end development, specifically using ReactJS. I also achieved the rank of Eagle Scout in 2018, giving me leadership experience.

## Education

**B.S. in Computer Science. 2.73 GPA**

Aug 2018 - May 2023

*South Dakota Mines*

## Work Experience

**Software Developer**

June 2021 - Present

*Golden West Telecommunications*

During my time at Golden West, I have worked on many full stack projects, 2 of which are listed below. These projects have always used Jira for issue tracking, Docker for containerization, and Gitlab CI/CD for deployment. The projects themselves have varied from Android and IOS development, to Machine learning

## Projects

**M.A.L.C.O.L.M**

Aug 2022 - May 2023

*Machine Assisted Labelling and Correction of Observed Location Markers*

Taking place as my senior design project, Malcolm is a tool used by the Golden West mapping department that uses Google Maps static API to identify map pins that aren't on a building, then using a convolutional neural network, it highlights nearby buildings the pin could be located on. This information is then validated by human eyes, and the pin is adjusted.

**R.E.V.A.N**

May 2021 - Jan 2023

*Right-of-way and Easement Virtual Access Navigator*

This project is a full stack application focused on transferring information from a Microsoft Access database to a web based application. This includes searching through tens of thousands of records, manipulating information about several different types of documents, and doing so in a fast and responsive manner.

**Statzy**

Oct 2021 - Dec 2021

*github.com/WeissTMark/PLBot*

A class project completed using GoLang, Statzy is a Discord bot focused on collecting and processing statistics about messages sent in a discord server. This includes anything from how many times a word has been said, to how often punctuation is used.