Nova Walseth

Software Engineer in Silicon Valley

She/Her or They/Them
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EXPERIENCE

Google, Sunnyvale— *Software Engineer*

May 2019 - November 2020

One of the primary contributors to the BigQuery row-level security feature. My primary areas of work were changes to interactions to Google Cloud's IAM service, but I also made changes to Google Cloud console front-end which was using Angular, and lower layers such as Dremel internals.

Brady Corporation, Milwaukee — *Software Engineer*

August 2017 - May 2019

Contributor on a Cloud Based, Azure specifically, Inspection Management and Asset Tracking platform which consisted of a mobile and web app. I added several new services and features to the platform using Azure Functions, Service Bus, Cosmos DB, and various other Azure features. Most of the application was written in C#, Typescript, and Angular, but I also worked on independent projects using React and Vue with NodeJS backend such as a configurable mock API designed for easy client-side testing.

Direct Supply, Milwaukee — *Software Engineer Intern*

June 2015 - May 2016

Contributor for Direct Supply's main .NET eCommerce platform. During Summer 2015, I participated in an intern project to develop a website for one of Direct Supply's supplier sites. This project was my favorite part of working at Direct Supply, as we got to start from scratch on our own project. I lead a small team that created the backend REST API for this project using Python and Django.

EDUCATION

Milwaukee School of Engineering — *B.S. Software Engineering*

Sept 2013 - May 2017

SKILLS & INTERESTS

- Code Cleanliness
- Data Structures
- Serverless Computing

TECHNOLOGIES

- Azure
- Google Cloud
- React
- Angular
- .Net (Framework and Core)

PROGRAMMING LANGUAGES

- C#
- JavaScript
- TypeScript
- Java
- C++
- Python
- Lua