# Mason Yageman

*Software Engineer*

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masonresume.tk

## EDUCATION

**Wayne State University**

B.S. in Computer Science

Sep 2017 – Sep 2021

Cumulative GPA: 3.9

## SKILLS

JavaScript (React)

TypeScript (Next.js, Angular)

NoSQL/SQL (DynamoDB, Google Firestore, PostgreSQL, MySQL)

REST APIs

HTML/CSS

Redux

AWS

Git

Node.js

Serverless

Express/KOA

Python

## PROFILE

Software Engineer with ~2 years of experience building high scale applications. Skilled in designing and implementing distributed systems.

## EXPERIENCE

### Software Engineer, *Sep 2021 – Present*
**Our Daily Bread Ministries,** Grand Rapids, MI

- Worked on building React and Next.js components for the customer-facing web apps, which improved the user's average page activity
- Designed and implemented RESTful APIs in both Typescript and Python that served data to and from the JavaScript frontend and AWS backend
- Supported development teams by building, maintaining, and scaling AWS infrastructure to support various applications
- Collaborated with an agile team to help architect and scope feature requests to ensure that the biggest impact features get prioritized

### Software Engineer Intern, *May 2021 – Sep 2021*
**Store Upward,** Detroit, MI

- Built a React web application from the ground up, that centralized products from decentralized vendors for a more efficient user experience
- Designed and implemented multiple web crawlers to insert over 3M products into a PostgreSQL database backlog
- Developed and trained TensorFlow AI models to accurately categorize products
- Collaborated with an agile team of 3 to architect and implement features to meet both technical and business goals

### Software Engineer/DevOps Intern, *Feb 2021 – Apr 2021*
**Our Daily Bread Ministries,** Grand Rapids, MI

- Implemented solutions that improved the SEO across the site, focusing on the landing page
- Built a Serverless cached REST API end point that acted as a proxy for YouTube search results

## PROJECTS

### LineUp Task Manager, *Aug 2020* — Angular, TypeScript, Node, Google Firestore, Git, Mocha

- Lead a team of six people to make a dynamic single page Angular application
- Utilized a CRUD database and employed both observables and two-way data binding to synchronize data between the Angular web client and the Google Firestore database