

Mason Yageman

Software Engineer

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SKILLS

JavaScript (React)

TypeScript (Next.js, Serverless)

PHP

HTML/CSS

Python

Node.js

WordPress

AWS

Serverless

REST APIs

NoSQL (DynamoDB, Google
Firestore)

SQL (PostgreSQL, MySQL)

Redux

Git

Express/KOA

EDUCATION

Wayne State University

B.S. in Computer

Science Sep 2017 –

Sep 2021 Cumulative

GPA: 3.9

PROFILE

Software Engineer with ~3 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

- Built 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 using AWS Lambda
- 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
- Developed user facing features on various WordPress sites which focused on user engagement

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