

NICHOLAS MAASSEN

Westland, MI · Nicholasfmaassen@gmail.com · 734-748-8177 · Portfolio · Github

SKILLS

Front-end: Javascript, React, React-Native, ES6, Flutter, Angular, Typescript
Back-end: Python, Node.js, MySQL, AWS Dynamo DB, Firebase, AWS Lambda
Tools: Git CLI, Github, CircleCI, LogRocket, NPM, Yarn

PROJECTS

Trait Ranker *React, Firebase, Material UI* Github | Demo
A Wordle-style tool to help users discover their valued traits, share them with their friends, and guess what they picked.

AWARDS

Hackathon Finalist Calvinhacks 2020
Created a web application for finding fresh restaurants along your drive using React, Python, Google Maps API, and Firebase to place among the top five of fifty teams.

EDUCATION

Wayne State University Detroit, MI
BS Computer Science May 2023

EXPERIENCE

PoGo Detroit, MI
Full Stack Software Engineering Intern Jan 2023 - May 2023

- Built MVP: Contributor to full stack team creating a market-ready Flutter app, utilizing AWS DynamoDB, API gateway, and Cognito.
- Created powerful APIs: Developed Lambda functions to feed user data into matching algorithms utilizing information from Google Civic API.

Grand Circus Coding Bootcamp Remote
React and Angular Teaching Assistant Sep 2022 - Jan 2023

- Supported Professional Training: Walked through advanced concepts in React, Angular, and Typescript to established JavaScript developers.
- Mentored Students: Spent time after class in one-on-ones helping students tackle challenging projects and learn complex topics like context, state, and component life cycle.

Currant Remote
Full Stack Software Engineer July 2020 - Dec 2020

- Developed Core Platform: Worked with founding team to create an E-commerce platform using React, Node.js, and AWS DynamoDB.
- Designed App for Integration: Researched and prepared system design for integrations with payment handling, point of sale management, and advertising.

Two Fish Software Remote
Frontend Software Engineer Sep 2019 - Nov 2019

- Created an E-commerce Front End: Used Angular to translate customer specifications to functional components for 10% of the website's components.
- Prototyped Site Layouts: Collaborated with team lead and customer to iteratively design UX and functionality for product pages.

Blue Cross Blue Shield of Michigan Detroit, MI
Software Engineering Intern May 2019 - Aug 2019

- Developed an AI powered Mobile App: Designed and built a health assistant mobile app using React Native, Google Cloud Functions, and Dialog Flow.