

# Max Lange

## Front-End Web Developer / Software Engineer

(734) 352-0525 | [max@langes.us](mailto:max@langes.us) | [GitHub](#) | [LinkedIn](#)

### SUMMARY

A Front End Software Engineer that brings a unique perspective to the development process by leveraging past experience in customer service. Skilled in empathizing with users and understanding their needs, and translating that understanding into building intuitive and user-friendly interfaces, with a passion for creating visually appealing and responsive designs that enhance the user's journey.

### SKILLS

**Front-End:** JavaScript, React, Router, TypeScript, Apollo GraphQL, HTML, CSS, WebPack, NPM

**Testing:** Mocha, Chai, Cypress, Test Driven Development, End to End Testing, UI Testing

**Others:** Git, GitHub, Github Actions, UI/UX, Agile Development, REST APIs, Continuous Integration

### PROJECTS

#### **Outgrown** - [Repository](#) - [Deployed Page](#) - Group of 7

App designed to allow parents of young children to trade/sell old clothes

- Lead a group of 7 developers, both front-end and back-end from conception to application deployment in two weeks
- Collaborated across teams using multiple communication methods, including daily standups and weekly retros
- Primary contributions include the landing page, filtering marketplace data via GraphQL, and dynamically generating stubbed testing for Cypress

#### **E-Spotter** - [Repository](#) - [Deployed Page](#) - Solo

App that helps keep up to date with current/upcoming esports events

- Self-directed project, built from conception to application over the course of two weeks
- Built in React using Router, and rigorously tested using Cypress, with an Express back end
- Front end with express middleware, built entirely solo

#### **Quizard** - [Repository](#) - [Deployed Page](#) - Group of 4

App that helps users practice their trivia skills

- Exploratory learning project built in React, and tested using Cypress
- TypeScript was self-taught from scratch to application over the course of a week
- Primary contributions include app structure, responsiveness, cleaning API data, and Cypress testing

### EXPERIENCE

#### **Customer Service Representative** - Briarwood Mall - Ann Arbor, MI

Mar 2018 - Mar 2020

- Collaborated with a team to ensure customer satisfaction, with a focus on teamwork and effective communication
- Skills include practical explanations of technical issues to both technical and non-technical audiences

### EDUCATION

#### **Front-End Software Engineering Cert.** - Turing School of Software and Design

Oct 2022 - Present

- Developed full, robust projects over the course of 1500+ hours in a intensive 7-month ACCET-accredited software development program
- Projects included JavaScript, React, TypeScript, HTML, CSS, Cypress, Mocha/Chai, and much more in both a solo and group setting