



# MATTHIAS PORTZEL

MatthiasPortzel.com

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## CAREER OBJECTIVE

I'm looking for an intermediate-level software engineering job.

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## LANGUAGES

- JavaScript
- Python
- Ruby
- Typescript
- Zig
- C
- Scheme / Lisp
- Java
- HTML, CSS

## LIBRARIES AND TECHNICAL SKILLS

- React & React Native
- Ruby on Rails
- Git
- Linux CLI & administration
- Apache HTTPD
- Django

## INTERPERSONAL SKILLS

- Asks questions
- Communicates well
- Willing to learn
- Passionate about quality software design

## EDUCATION

### Computer Science, B.S.

From **Case Western Reserve University**, Fall 2023

Oaks Christian High School, 2019

## EXPERIENCE

### Jr Software Engineer, careviso — 2022–present

After starting as an intern in 2022, was eagerly offered a position with the Engineering developing healthcare billing solutions. Used **Ruby on Rails** and **React**. Learned how to do **production-level** data processing.

### Teaching Assistant, Intro to Operating Systems — 2021

Helped **teach** programming in **C** (like pointers, structs, etc.) as well as **Linux** command line, in a 300-level class.

### xLab Progressive Insurance Mobile Development — 2021

Through CWRU's xLab program, I worked with a team of **cross-disciplinary** students to develop and deliver a **React Native** prototype mobile app to **Progressive Insurance**.

### Web Developer, Eradani Inc — 2020–2021

Collaborated with a team of interns to develop proof-of-concept web-apps for Eradani's clients, using **Typescript** and **React**. These web-apps served as **CRUD** front-ends for IBM-I machines.

### Mobile App Developer, S. Pancakes — 2020

Worked with the creator of the S. Pancakes card game to create a **mobile app**. Used the Solar2D Lua SDK and a **Python** backend to implement **live** gameplay with **WebSockets**.

## ACTIVITIES & PROJECTS

HackCWRU (Prize Winner 2020)

**Terra Magma**

Juggling Club

**CWRU Micromouse Robotics Team**

Personal microblog

**OurJSEditor.com**

MIT Battlecode

Open Source contributions

KA CS Content Judge

Shared Linux administration

**KA Extension**

Gemini Server

Lucid Education

High School Senior Class President