# CEDRIC RIVERA

(248) 409-8459 github.com/cjrtech crivera@oakland.edu

#### **PROJECTS**

#### **Click Search Browser Extension**

(Senior Capstone)

- Developed browser extension utilizing Chatgpt AI technology to dynamically curate and display relevant information about YouTube videos, enhancing user experience and accessibility through various API's
- · Project can be found here
- · Languages used: React, HTML, CSS, JavaScript

# **Electronic Medical Record System**

- Applied agile methods to create a user-friendly app for patients to track health data, facilitating seamless
  access to information for doctors
- · Project can be found here
- · Languages Used: PHP, HTML, MySQL, CSS, JavaScript

### **Agenda Assassin**

- Designed and developed a user-friendly calendar application tailored to meet the needs of elementary and middle school students and teachers.
- Implemented various tools and features such as a notepad, fully functioning calculator, and UI customization
- Implemented account management tools
- Project can be found <u>here</u>
- · Languages Used: Java, Swing, XML, JavaScript

## **Portfolio Website**

- Launched a website that's a constant work in progress displaying all my favorite current completed projects as well as education, fun facts, and resume
- Website can be found here
- Languages Used: HTML, CSS, JavaScript

#### **EDUCATION**

# Rochester Hills, MIB.S.E. in Information Technology

**Oakland University** 

Fall 2018 – Dec 2023

 Undergraduate Coursework: Data Structures and Algorithms, Script Programming, Interactive Web Systems, Computer Systems, Calculus, Statistics, HCI, Database Design & Implementation, Advanced Sys Admin, Web and Mobile Systems, Senior Capstone, Undergrad Research, Computer programming, Game Design

# **WORK EXPERIENCE**

Lifeguard and Part Time Manager	Forest Hills Swim Club	May 2018 – Sep 2020
Line Cook	Panera Bread	Feb 2017 – March 2018
Sales Associate	Levi Jeans	Sep 2016 - January 2017

#### Honors

Honors: Summer 2020, Fall 2020, Winter 2021, Summer 2021, Winter 2022, Winter 2023, Summer 2023, Fall 2023

#### **Languages and Technologies**

- Python, Java, HTML, CSS, PHP, JavaScript, MySQL, React
- · Agile/Scrum; Visual Studio; XAMPP; Microsoft Office; BASH; Linux; GCP; Wireshark, VBA, FORM, IntelliJ, Git