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CEDRIC RIVERA

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PROJECTS

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
- Developed the backend and database
- Project can be found here
- Languages Used: PHP, HTML, MySQL, CSS, JavaScript

Click Search Browser Extension
(Senior Capstone)
- Developed browser extension utilizing AI technology to dynamically curate and display relevant information about YouTube videos, enhancing user experience and accessibility
- Developed the backend
- Implemented loading animation for all searches
- Project can be found here
- Languages used: React, HTML, 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 here
- 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, MI	Oakland University	Fall 2018 – Dec 2023

- B.S.E. in Information Technology
- Undergraduate Coursework: Data Structures and Algorithms, Script Programming, Interactive Web Systems, Computer Systems, Math for IT, System Admin, Human Computer Interaction, Database Design & Implementation, Advanced Sys Admin, Web and Mobile Systems, Senior Capstone, Undergrad Research

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**

ADDITIONAL EXPERIENCE AND AWARDS

- 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