Cedric Rivera

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EDUCATION

Oakland University   Rochester, MI
Bachelors of Science in Information Technology   *Aug. 2018 – Dec 2023*
Honors: Semester Honors 2019 – 2023
Undergraduate Course: Data Structures and Algorithms, Interactive Web Systems, Computer Systems, Database Design & Implementation, Web and Mobile Systems, Game Design

TECHNICAL SKILLS

Languages: Python, Java, HTML/CSS, C++, PHP, JavaScript, C, SQL, C#
Frameworks: React, Node.js, .NET, REST, jQuery
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, phpMyAdmin, VBA, XAMPP

PROJECTS

[ChatGPT Powered YouTube Info Generation Chrome Extension](#) | *OpenAI API, YoutubeAPI, React, HTML/ CSS, JavaScript, TypeScript*
- Developed a browser extension powered by ChatGPT's Open AI API to allow users to input questions about the current YouTube video and all relevant information about it based on the users prompt (e.g. when was the channel created?, what is the video about, etc)
- Integrated APIs for real-time data retrieval, optimizing user engagement and accessibility within the extension
- Developed an interface to include all functionality of the extension

[Java Based Teacher/Student Calendar Application](#) | *Java, Swing, XML, FORM, CSS, JavaScript*
- 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
- Integrated account management tools and admin privileges and security

[Full-stack Hospital Database](#) | *XAMPP, phpMyAdmin, HTML/CSS, JavaScript, PHP, MySQL*
- Developed an application for patients and doctors to get information for past appointments, medications, creating appointments, etc
- Created a database using MySQL to store information within phpMyAdmin
- Utilized XAMPP to host Apache server locally as well as host the SQL database

[Personal Portfolio Website](#) | *HTML/CSS, JavaScript*
- Created my ongoing portfolio website that is constantly being updated on my local system and pushed to github when the changes made are final
- Updates are made whenever a major project or resume feature is changed and needs input
- Near future plans are to clean up the UI, create more columns to compress the websites length, and add a more modern aesthetic

[Body Builder Web Comparison Tool](#) (personal) | *HTML/CSS, JavaScript*
- Developed a personal website to compare body builders based on the given pose they were doing in their victory year
- Utilized HTML/CSS to create the interface as well as JavaScript to create simple dropdown functionality
- Future plans are to add pages for things such as most overall wins, a voting system, and filters for lists

EXPERIENCE

Lifeguard and Part Time Manager   May 2018 – Sep 2020
Forest Hills Swim Club (Ended Employment due to COVID)   *Birmingham, MI*
- Oversaw performance and quality of service for several employees when preforming as manager on duty
- Established a customer-centric focus to build customer loyalty and retention
- Directed safety operations and maintained a clean work environment in adherence to FDA and OSHA requirements