

Christopher Variara

Frontend Software Engineer

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TECHNICAL SKILLS

LANGUAGES: HTML5, CSS3, JavaScript ES6+, C, C++, C#, SQL, Java

TECHNOLOGIES: React, Express, NodeJS, JQuery, Webpacks, Jest, Tailwind CSS, Git

SOFTWARE: GitHub, VS Code, Eclipse, Tiled, Notepad++, Linux, Unity, MongoDB, Firebase

PROJECTS

WECONNECT | *MONGODB, EXPRESS, REACT, NODE*

- Created a messaging application where users can message their friends
- Implemented performance enhancements that results in 30% reduction in page load times
- Designed a RESTful API providing ideal communication between the frontend and database

MINI MESSAGE BOARD | *EXPRESS, NODE, MONGODB, PUG* | [HTTPS://FLYING-MESSAGING-BOARD.FLY.DEV/](https://flying-messaging-board.fly.dev/)

- Uses Model-View-Controller formatting for the backend components
- Fetches messages sent from a user from MongoDB and displays using Pug viewing template

E-COMMERCE APP | *JAVASCRIPT, REACT, TAILWINDCSS, FAKESTOREAPI* | [HTTPS://CV-ECOMMERCE.VERCEL.APP/](https://cv-ecommerce.vercel.app/)

- Uses Fake Store API that provides information on mock items and displays them throughout the website
- Includes responsive and multi-platform support to be viewed on any platform or device

WEATHER APP | *JAVASCRIPT, WEBPACKS, WEATHER API* | [HTTPS://CVARIARA.GITHUB.IO/WEATHER-APP/](https://cvariara.github.io/weather-app/)

- Integrated the WeatherAPI to fetch and display current weather data for specified locations
- Set up Webpack to bundle and optimize the project's assets, ensuring faster loading times
- Implemented error handling mechanisms to handle invalid inputs and API request failures

WORK EXPERIENCE

PEPSI-COLA OF THE HUDSON VALLEY | **Summer Intern** 2022-2023

- Worked alongside integral members of the supply chain within the beverage industry
- Was responsible for customer service and satisfaction of various types of businesses regarding the quality and efficiency of the delivery process on a day to day basis

EDUCATION

SUNY POLYTECHNIC INSTITUTE Utica, NY

Degree: Bachelor of Science, Computer Science, Minor in Game Design & Development 2020-2024

Awards: Duncan Tenney Excellence Award, Transfer Achievement Scholarship

Relevant Courses: Computing Fundamentals, Data Structures and Algorithms, Web Development & Internet Programming, Intro to Video Game Design & Culture, Software Engineering