

Tyrone Cloma

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FULL STACK SOFTWARE ENGINEER

Full Stack Developer with a passion for creating efficient and engaging applications. Experienced in JavaScript, React, Ruby on Rails, and SQL Databases. Possesses strong skills in collaboration, resourcefulness and an attention to detail that helps companies create innovative solutions for clients.

TECHNICAL SKILLS

Languages and Frameworks: JavaScript, TypeScript, Ruby, React, Next.js, Node.js, Express.js, Electron.js, Rails, Redux, React Query, HTML, CSS, SASS, TailwindCSS, Chakra UI

Databases and Tools: PostgreSQL, MongoDB, Firebase, Git, Github, Vite, VS Code, NeoVim

TECHNICAL PROJECTS

Hover Note - [GitHub](#) | [Demo](#) | Live

A desktop note-taking app that allows the user to create pop-up notes using markdown syntax

- Utilized the Node.js fs.promises API through Electron.js to allow users to create, read, update, and delete compatible files from the file system
- Leveraged Electron's context bridge and IPC channels to establish a secure data flow between the local file system and the application
- Designed the responsive UI using Chakra UI

Flypto Crypto - [GitHub](#) | [Demo](#) | Live

An app that allows users to view and trade mock crypto currencies

- Designed the React frontend using CSS modules and SASS to create cohesive and reusable styling elements
- Integrated fusion charts for visualizing the price change of a currency along different time periods
- Authenticated users using sessions and cookies in Ruby on Rails

Cosmo Quizzer - [GitHub](#) | [Demo](#) | Live

A space themed quiz game that test your JavaScript and React knowledge

- Leveraged the PixelEncounter API for procedurally generated and reusable assets
- Built the frontend using React and TailwindCSS
- Utilized Firebase to persist user scores and store data

EXPERIENCE

Sacred Goddess Studio

Product Assistant

Brooklyn, NY

05/2021 - 06/2022

- Organized product database to a cohesive and scalable model, decreasing time spent looking for inventory prices and backlogs
- Utilized Trello and Google Sheets to manage weekly workflow, which included taking product inventory, calculating prices, and preparing for weekly sales, invoicing, and packaging

EDUCATION

Flatiron School

Full Stack Web Development, Ruby on Rails and JavaScript program

New York, NY

06/2022 - 10/2022

Ateneo de Manila University

Coursework completed towards a BFA in Creative Writing

Manila, Philippines

04/2019 - 02/2021