

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 with React for creating responsive user interfaces, and Node.js for producing RESTful APIs and native applications. A self-starter that possesses strong skills in collaboration, resourcefulness, and an eagerness to learn that helps companies create innovative solutions for clients.

TECHNICAL SKILLS

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

Databases and Tools: PostgreSQL, MongoDB, Firebase, Pocketbase, Git, Github, Vite, Webpack, Adobe Photoshop, Figma

TECHNICAL PROJECTS

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

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

- Utilized the Node.js file system 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
- Utilized Chakra UI as a design system to create a modular and responsive user interface

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

A web application that allows users to view and trade mock crypto currencies

- Designed the React frontend using CSS modules and SASS to create a reusable design system
- Integrated fusion charts for visualizing the price change of a currency along different time periods
- Created a RESTful API with Ruby on Rails to handle user data and authenticate users

Cosmo Quizzer - [GitHub](#)

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 CSS, by writing modular and testable code
- Utilized Firebase to persist user scores and store data

EXPERIENCE

Sacred Goddess Studio

Brooklyn, NY

Product Assistant

05/2021 - 06/2022

- Collaborated with lead designer to create new custom assets by utilizing Canva and Adobe Photoshop
- 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

New York, NY

Full Stack Web Development, Ruby on Rails and JavaScript program

06/2022 - 10/2022

Ateneo de Manila University

Manila, Philippines

Coursework completed towards a BFA in Creative Writing

04/2019 - 02/2021