

## Tyrone Cloma

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### FULL STACK SOFTWARE ENGINEER

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Full Stack Developer with a passion for creating efficient and engaging applications. Experienced in JavaScript, TypeScript, React, Next JS, TailwindCSS, along with creating responsive and complex user interfaces. A self-starter that possesses strong skills in collaboration, resourcefulness and an attention to detail that helps companies create innovative solutions for clients.

### TECHNICAL SKILLS

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

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

### TECHNICAL PROJECTS

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#### 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 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
- Utilized Chakra UI as a design system to create the modular and responsive UI

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

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

- Designed the React frontend using CSS modules and SASS to a reusable design system
- 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](#)

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 SASS
- Utilized Firebase to persist user scores and store data

### EXPERIENCE

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#### Sacred Goddess Studio

Brooklyn, NY

Product Assistant

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
- Aided in product listing optimization and website design by creating custom assets using Canva and Adobe Photoshop

### EDUCATION

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#### 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