**CJ Karkut**

**Full Stack Developer | Typescript | Node | React | Firebase**

**Portfolio:** <https://portfolio-18062.web.app/>

**Phone**: 636-744-2704

**E-mail:** cjkarkut@kutsolutions.com

**Github:** <https://github.com/mr-steal-ur-code>

**LinkedIn:** [www.linkedin.com/in/christopher-karkut-046147293](http://www.linkedin.com/in/christopher-karkut-046147293)

**WORK EXPERIENCE**

**Junior Developer**

**The Flood Team**

2021 - 2023 Remote

* Implemented, tested, and maintained new features for The Flood Team App using HTML CSS and Typescript.
* Crafted customizable email templates using HTML, CSS, and Handlebars, seamlessly integrating dynamic data fields to automate email generation and boost operational efficiency.
* Developed and deployed internal application tools that significantly enhanced production workflows and team productivity.
* Diagnosed and resolved critical software bugs, leading to a more stable and reliable application, resulting in improved user satisfaction.
* Streamlined the global state management system, reducing data fetch times and elevating the overall user experience through performance optimizations.
* Executed comprehensive testing strategies with Jest, ensuring robust and bug-free application releases.
* Contributed to the creation of responsive web applications, prioritizing mobile compatibility and optimization.

**Owner / Full Stack Developer**

**Kutsolutions**

2023 - Present

* Orchestrated front-end development with React and Tailwind, creating a Progressive Web App (PWA) that delivers responsive and intuitive user interfaces across devices.
* Implemented responsive design principles to build dynamic websites that adapt to different screen sizes, focusing on a mobile-first user experience.
* Architected RESTful APIs using Express, ensuring seamless integration between the front end and back end.
* Enhanced API security through custom middleware and OAuth token-based authentication, safeguarding user data.
* Developed a performant, server-side rendered website using Astro, optimizing load times and SEO.
* Integrated Stripe for seamless payment processing, including implementing and managing webhooks for real-time transaction updates.
* Leveraged Firebase as a backend solution, utilizing cloud functions to streamline serverless operations and improve scalability.
* Integrated the Postmark email API, enabling efficient and reliable transactional email delivery.
* Unit testing using ViTest, ensuring code quality and reliability across the application.

**SKILLS**

* **Typescript**
* **Firebase**
* **Tailwind**
* **React**
* **React-Native**
* **Express**
* **Git and GitHub**
* **Mongo**
* **Jest**
* **SQL**
* **Stripe**
* **Figma**

**EDUCATION**

**TexasMcCombs Great Learning 2023 - 2024**

Professional Certificate in Full Stack Software Development (MERN stack)

⦁ React

⦁ Bootstrap

⦁ JQuery

⦁ SQL

⦁ Mongo

⦁ AWS

⦁ Node

**Self Taught Development 2021 - current**

**Languages:**

⦁ JavaScript

⦁ TypeScript

⦁ HTML

⦁ CSS

**Databases:**

⦁ Firebase

**Frameworks/Libraries:**

⦁ React

⦁ React-Native

⦁ Astro

⦁ NextJs

⦁ StencilJs

⦁ Express

⦁ Tailwind

**Four Rivers Career Center 2009 - 2010**

**CompTIA A+ Certification**

Strong foundation in networking concepts, including network configuration, management, and troubleshooting.

**CompTIA Net+ Certification**

Validates comprehensive skills in IT hardware and software, including installation, configuration, and support.

**STRENGTHS**

⦁ **Reliability**

Successfully completed complex projects during my Junior tenure, consistently meeting demanding deadlines.

⦁ **Teamwork**

Contributed to a team-oriented environment that enhanced application quality and bug resolving.

⦁ **Adaptability**

Quickly acquired proficiency in various libraries and technologies, including Handlebars, MJML, StencilJS, Puppeteer, Express, and Firebase, within my first year.

**REFERENCES**

**Julia Bay** (Partner)

email: juliabay@yahoo.com

phone: (314) 412-3522

**Bobby Johnson** (Mentor)

email: bobby@madnesslabs.net

phone: (314) 313-3351

**MY PROJECTS**

**Frequency-Finder PhaserJs Game**

<https://frequency-finder-e93f7.web.app/>

**Consent Companion Website**

<https://consentcompanion.com>

**Consent Companion Web Application**

<https://consentcompanion.app>