**Christopher Karkut**

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

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[Portfolio](https://portfolio-18062.web.app/) [Github](https://github.com/mr-steal-ur-code) [Linkedin](http://www.linkedin.com/in/christopher-karkut-046147293)

**Work Experience**

**Full Stack Developer at Kutsolutions**

* **Payment Processing:** Integrating Stripe for secure payments and real-time updates.
* **Backend Solutions:** Leveraging GCP for scalable serverless operations.
* **Unit Testing:** Ensuring code quality and reliability with ViTest and Jest.
* **Email Integration:** Utilizing Postmark for efficient transactional email delivery.
* **API Security:** Implementing robust security measures using middleware and OAuth.
* **Server-Side Rendering:** Optimizing website performance and SEO with Astro.
* **React & Tailwind:** Expertise in building responsive, performant PWAs with a focus on UX.
* **RESTful APIs:** Designing and implementing efficient CRUD API interactions.
* **CI/CD Pipeline:** Streamlined development and deployment processes with automated CI/CD pipelines.
* **Database Management:**  Utilized TypeScript types in conjunction with Firebase SDK to define and control schema structures, improving data integrity and type safety across the application.
* **Performance Optimization:** Enhanced application performance by leveraging React Context and Zustand for state management, reducing database calls and improving page load times.

**Junior Developer at The Flood Team**

* **Mobile-First Design:** Creating websites that adapt seamlessly to various screen sizes.
* **Integration Testing:** Thoroughly tested application components and their interactions.
* **HTML, CSS, Typescript:** Implementing and maintaining features for web applications.
* **Email Template Design:** Creating customizable email templates using Handlebars.
* **GraphQL:** Utilized GraphQL to efficiently manage and fetch data for front-end components.
* **Debugging / Troubleshooting:** Diagnosed and resolved critical software bugs, leading to a more stable and reliable application, resulting in improved user satisfaction.
* **Performance Optimization:** Reducing data fetch times utilizing state management.
* **Version Control:** Employed Git and GitHub for efficient collaboration with the team.
* **Browser Compatibility:** Ensured application functioned across major browsers.

**SKILLS**

**HTML, CSS, Javascript, Typescript, Firebase, Cloud Computing, Tailwind, Express, React, React-Native, StencilJs, Astro, NextJs, Node, GitHub, Mongo, Jest, SQL, NoSQL, Bootstrap, JQuery, Stripe, Figma, RESTful APIs, Redux, Webpack,**

**Education and Certifications**

**TexasMcCombs Great Learning 2023 - 2024**

Professional Certificate in Full Stack Software Development (MERN stack)

**FreeCodeCamp 2024**

Responsive Web Design Certification

Javascript Algorithms and Data Structures certification