

Christopher Karkut

Full Stack Developer | Typescript | Node | React | GCP

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[Portfolio](#)

[Github](#)

[Linkedin](#)

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.
- **Web Services:** Design and implement RESTful API interactions, including full CRUD operations.
- **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

- **Cross-Browser Compatibility:** Ensured consistent and seamless functionality across different browsers.
- **StencilJs Components:** Built reusable web components to ensure high performance and maintainability.
- **Figma :** Translated Figma designs into functional, pixel-perfect front-end components and web pages.
- **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, improving user satisfaction.
- **Performance Optimization:** Reducing data fetch times utilizing state management.
- **Version Control:** Employed Git and GitHub for efficient collaboration with the team.
- **Agile Framework:** Sprint planning, daily stand-ups, and retrospectives using Scrum for iterative development.

SKILLS

HTML, HTML5, CSS, CSS3, Sass, 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

Professional Certificate in Full Stack Software Development (MERN stack)

FreeCodeCamp

Responsive Web Design Certification

Javascript Algorithms and Data Structures certification