Kolten Edward

Software Engineer

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Westminster, CO

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Professional Experience

Skypher LLC — [CouponCatch](http://couponcatchapp.com)

Nov. 2023 – Current

Founder

Westminster, CO

* Engineered a robust enterprise application that empowered thousands of users to seamlessly track cash-back eligible purchases.
* Produced high-performance Next.js landing page, achieving remarkable Lighthouse scores of 99, 92, 100, and 100, with a First Contentful Paint of 500ms.
* Revamped the application architecture by migrating from React.js Native to TypeScript Ionic React.js, reducing mobile app development time by 40%.
* Designed and implemented a scalable Node.js Express.js MVC framework, integrating Google Cloud’s Document AI for high-performance OCR of receipts, improving data accuracy by 15%, from 93% to 98%.
* Enhanced user sign-up efficiency using Firebase Authentication, reducing development time by 30%, from 7 days to 5 days, while improving security.
* Streamlined domain routing by deploying scalable AWS CloudFront and Route 53 solutions, ensuring high availability and reliability for critical services with 99.95% uptime
* Deployed a comprehensive CI/CD pipeline leveraging Git, reducing deployment times and accelerating project delivery by 25%, from 35 minutes to 26 minutes.
* Developed high-efficiencyRESTful APIs for receipt management, decreasing server response time by over 30ms, from 200ms to 170ms.

100Devs

Aug. 2022 – Current

Software Engineer

Los Angeles, CA

* Worked together with cross-functional teams to implement Agile/Scrum methodologies, increasing sprint completion rates by 18%, from 110 to 130 tickets resolved per sprint.
* Optimized AWS CodePipeline, mentoring junior team members on best CI/CD practices, increasing weekly deployments by 33%, from 4 to 6 deployments.
* Developed a scalable RESTful API in Node.js Express.js, integrating advanced features like authentication and caching, improving app efficiency by reducing load time by 40%, from 1.5 seconds to 900ms.

100Devs

Mar. 2021 – Aug. 2022

Front-end Developer

Los Angeles, CA

* Refactored code with Pug and Bootstrap, increasing user engagement by 22%, from 365 to 468 weekly visits.
* Led the adoption of automated front-end testing, reducing manual testing time by 70% from 5 days to 1.5 days, enhancing code quality with Jest, Selenium.
* Established lazy loading and caching strategies, reducing load times by 74%, from 1.655 seconds to 426 milliseconds.

Costco Wholesale

Oct. 2017 – Mar. 2021

Supervisor

Denver, CO

* Increased members per hour from 52 to over 60 by optimizing workflows, enhancing productivity by 15%, reducing queue times significantly.
* Authored custom spreadsheets for inventory management, reducing damaged products by 51%, from $1,900 to $930 per week, saving the company $1,000 weekly.
* Collaborated with the team using CRM systems to increase executive membership upgrades, improving the team’s regional ranking from 7th to 3rd.

Education

North Iowa Area Community College

Sept. 2009 – May 2011

Associate of Arts

Mason City, IA