Juliane Cassidy

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WORK EXPERIENCE

Clever Benefits · Remote Software Engineer II · Full-time

10/2024 - Present

- Led architecture and implementation for automated monthly invoicing system by integrating cron jobs, Node APIs, and client and admin portal interfaces, eliminating the engineering and client work of manually billing 130+ groups encompassing \$600,000 of revenue
- Led end-to-end error handling overhaul in an 80K+ rows/day file ingestion system, implementing structured logging, client-facing error reports, and CloudWatch routing based on severity and recurrence
- Built cross-platform React Native health-tracking app with Apple HealthKit, Android Health Connect, and third-party APIs, packaged as a reusable white-label solution for multiple company apps
- Cut engineer onboarding time from 2 months to 1 month by standardizing documentation and processes, enabling new hires to make PRs within their first week
- Reduced on-call interruptions by 30% by designing a company-wide urgency matrix and internal guidelines; implemented internal metrics to track work time, informing leadership decisions on roadmapping and staffing

Rithm School • Remote Software Engineer and Instructor

05/2023 - 07/2024

- Contributed to a white-labeled student and curriculum management system built in Django, including increasing testing coverage to 99%
- Provided instructional support and curriculum development for classes of 12 to 20 fullstack software engineering students, focusing on JavaScript, TypeScript, React, Python, Django, API development, and SQL and gave 15 hours of written and verbal code review per week

Great Leap Studios · Remote Web Developer

08/2020 - 02/2023

- Developed and maintained 54 WordPress websites with HTML, CSS, and JS, including decreasing load times by 50% for improved SEO
- Managed Linux server and cloud hosting for 30+ websites with 99.5% uptime across sites

Betterment • Denver, CO, USA Banking Services Associate

02/2020 - 08/2020

 Resolved 65+ customer tickets per day via phone and email through Zendesk to help users with technical and product issues with a 93% satisfaction rate

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The Cleveland Orchestra • Cleveland, OH, USA Development Database Coordinator

 Managed CRM database with over 100,000 users, including leading a sanitization project to standardize records and reduce reporting time by 30%

VOLUNTEERING & LEADERSHIP

Interconnected Collective

03/2024

Software Engineer • Remote, 1/2025

Website

Collaborated with a team of developers and UX/UI designers to transform Figma mock-ups into a responsive React website for Interconnected Collective, host of the unofficial Lesbians Who Tech conference bingo game. Refactored inherited code to condense CSS file length by 75% to improve maintainability and improve site accessibility and speed.

PROJECTS

Random Rythms

GitHub - Demo

Fullstack web application to suggest local concerts based on distance and cost, built with React, TypeScript, Tailwind CSS, Express, PostgreSQL, and React Query

- Integrated Google APIs and concert data APIs to validate and provide data with React Query for state management and caching
- Built the RESTful API backend with test driven development for 97% test coverage

EDUCATION

Full Stack Software Engineering

Rithm School 02/2023 - 06/2023

B.A. Degree History

University Of California • San Diego 09/2012 - 12/2015

SKILLS

Languages: TypeScript, JavaScript, Python, SQL, CSS, HTML5

Libraries & Frameworks: React, Node.js, tRPC, React Native, PostgreSQL, MongoDB, Django, Tailwind

Tools and Skills: AWS, APIs, REST, Mobile Development, Agile Software Development, Test Driven Development, Unit Testing, Documentation, WordPress, Microsoft SQL Server, Version Control, Troubleshooting, Figma, Serverless Architecture