

Rafael Leal McCormack

Senior Software Engineer

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Skills

Programming Languages: Javascript, Typescript, HTML, CSS/SCSS/LESS, C#, Java

Frameworks: React, NextJS, Angular, StencilJS, NodeJS, .NET Core, NestJS, Spring Boot

Database Technologies: SQL, Postgres, MongoDB, NoSQL

Cloud & Devops: GCP, Kubernetes, Docker, Github Actions, CI/CD

Collaboration Tools: Jira, Aha, Figma, Sketch

Architecture & Design: Microservices, Micro Frontends, System Design, Scalable Architectures

Work Experience

Senior Software Engineer

UKG, Weston, FL

Feb 2024 – Present

- Develop and maintain talent acquisition solutions, including the Job Genius AI feature, using Google LLMs, .NET, and React, ensuring scalability and reliability for over 10000 companies.
- Integrated and modified server-side APIs in a .NET framework, working closely with cross functional teams to establish robust contracts and data migrations, ensuring seamless operation and data consistency.
- Modernized the product navigation flows for both recruiter and candidates ahead of schedule, ensuring backward compatibility, which led to a successful UKG customer showcase and rollout to customers.

Design System Engineer Lead

UKG, Weston, FL

April 2022 – Feb 2024

- Led the frontend architecture and design strategy by creating a framework-agnostic design system with custom elements and micro frontends, modernizing over 20 products, and improving customer satisfaction (CSAT) by 10% of 80,000 customers in 150 countries .
- Increased development speed by 25% by conducting thorough requirement analysis, ensuring feature alignment with software development lifecycle needs on JIRA.
- Hired and conducted technical interviews in the hiring process, while successfully onboarding and integrating high-potential engineering and intern candidates into the team.

Senior Software Engineer

UKG, Weston, FL

Aug 2020 – April 2022

- Achieved a 70% increase in component library adoption among UKG products by implementing a RESTful API in NestJS along with an analytics dashboard on Grafana to measure component usage, identifying key potential consumers.
- Increased internal consumer adoption of our libraries and utilities by 25% through making assets available through a CDN in GCP.

Software Engineer

UKG, Weston, FL

Aug 2018 – Aug 2020

- Developed 100+ WCAG compliant accessible web-components and style tokens with StencilJS, reducing design inconsistencies across products and shipping to over 10 million users.

Education

Bachelor of Science (B.S.) in Computer Science

Florida International University, Miami, FL

August 2014–December 2018