

# RICHARD CHAN

SENIOR SOFTWARE ENGINEER

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LinkedIn

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## PROFILE

Senior Engineer specializing in modern web architecture and legacy system migrations. Combines deep React expertise with backend integration to deliver scalable solutions. Proven track record of driving technical impact at enterprise (SAP) and startup scale.

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## SKILLS

React, Redux, TypeScript, JavaScript (ES6+), PHP, Ruby on Rails, HTML5/CSS3, Tailwind, C#/.NET Core, SQL, REST API Design, Azure DevOps, Git, Cypress, Jest, Figma, Accessibility.

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## EXPERIENCE

### Olivine | Senior Frontend Engineer

2025 - Present

- Spearheading the modernization of Olivine's Distributed Energy Resources (DER) platform, migrating legacy ASP.NET MVC architecture into a high-performance React SPA.
- Establishing rigorous testing standards by implementing unit, integration, and automation workflows to ensure production stability and reduce regressions.

### SAP | Senior Frontend Engineer

2019 - 2024

- Architected a scalable core library of 40+ reusable React/Redux components, establishing design consistency across three next-gen enterprise products.
- Instituted code quality standards by establishing automation testing and achieving >85% unit test coverage, significantly reducing production regressions.
- Accelerated feature delivery by 30% through proactive REST API contract design, eliminating integration bottlenecks between frontend and backend teams.

### Ascendify (Startup) | Frontend Engineer

2017 - 2019

- Engineered complex Talent Acquisition workflows using PHP and React, optimizing data exchange between server-side logic and client-side interfaces.
- Drove the rollout of the company's flagship Talent Community platform, delivering 30 localized web pages across five languages in under 90 days.

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## PROJECTS

Architected and deployed a productivity tool, Tiny Tasks, with 1,000+ DAU across 50+ countries. Engineered the full release pipeline and maintain regular feature updates.

## INTERESTS

Marathon Runner (3:32 PR) | National Soccer Athlete (Venezuela) | Fluent in Spanish & Cantonese.

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## EDUCATION

San Francisco State University

B.S, Business Management, Honors