

AUSTIN SPAETH

Principal Software Engineer

SUMMARY

Engineering leader driving high velocity innovation, from overnight prototypes to platforms supporting 90%+ of revenue and delivering 7× conversion gains.

SKILLS

Core Technologies

React, TypeScript, NextJS, GraphQL, Serverless, Node, CSS

Performance & Platform

Rendering Strategies, Web Vitals Optimization, A/B Experiments (Optimizely / Amplitude), Monorepos, CI/CD

Tooling

Vite, Storybook, Jest, Playwright

Cloud & Observability

AWS (Cloudfront, S3, DynamoDB), New Relic

EDUCATION

BS in Marketing

Oregon State University

German Studies

Tübingen Universität

RECENT WORK EXPERIENCE

Realtor.com

2021-Present

Principal Software Engineer *(Senior → Staff → Senior Staff → Principal)*

Lead architect and end to end delivery lead for consumer platforms representing the vast majority of Realtor.com traffic and revenue. Trusted by executives to turn failing or stalled initiatives into durable products; taking high ambiguity concepts from 0→1, delivering 7× conversion gains, measurable Core Web Vitals improvements, and significantly accelerating product iteration velocity across the organization.

- Conceived, prototyped, and led delivery of Project Morpheus, a free text home search that boosted lead conversion 7× and became Realtor.com's most important launch of the year
- Architected and delivered the Detail Pages Platform, replacing two legacy stacks and improving LCP by 66%, cutting page weight >50%, and enabling 3-5 weekly experiments (up from ~2/month)
- Drove React, TypeScript, and performance modernization across consumer surfaces, reducing costs and supporting millions of daily users globally
- Led and mentored teams of 6-10 engineers (across FE, BE, product), defining engineering execution strategies while also contributing major feature work and architecture
- Acted as product + engineering lead during critical phases, setting roadmap priorities, aligning cross org stakeholders, and hitting tight launch deadlines
- Trusted problem solver for leadership, routinely owning ambiguous initiatives with high business risk and visibility

Oregon State University Ecampus

2017-2021

Principal Front End Engineer *(Front End Engineer → Principal Front End Engineer)*

Led a new 5 engineer product team focused on building reusable SaaS learning platforms. Transitioned Ecampus away from one off, vendor driven software and into scalable, in house technology. Dramatically increased delivery velocity and accessibility standards across 300+ online courses.

- Conceived and delivered 4 education SaaS platforms, increasing interactive content output 500%+
- Two of those platforms won awards for advancing innovation in online education
- Core contributor across the full stack (React, TypeScript, Node)
- Mentored junior engineers into key roles, established engineering best practices

PAST WORK EXPERIENCES

Senior Web Developer @ PEAK Internet

2012-2014

Startup Founder (Multiple Ventures) & Freelance Development

2006-2025

For more information on past work or projects, please check out my
LinkedIn profile at [linkedin.com/in/austinspaeth](https://www.linkedin.com/in/austinspaeth)

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