

Ryan House

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SUMMARY

Dynamic technical leader with a proven track record in directing software engineering and product development teams towards the successful delivery of enterprise SaaS products. Specializes in UX/UI design, fostering innovation, and driving team performance. Known for strategic planning, cross-functional team leadership, and a commitment to excellence.

EXPERIENCE

Head of Technology and Product Design

The Postage

- Developed and refined our product roadmap which included net-new features as well as technical debt management for existing infrastructure
- Organized, designed, and facilitated a UX / UI overhaul to modernize their web application in preparation for a fundraising effort
- Audited, documented, and planned for the overhaul of the existing tech stack to help repair and stabilize infrastructure and system architecture
- Fully developed an internal engineering team and culture to execute on our post-funding roadmap
- Organized our company operations systems to help streamline our resources and increase overall communication and efficiency

Results: In a short period of time I was able to help identify key areas of improvement within the product and organization, I was able to build a team capable of delivering measurable outcomes to meet our goals, align key investors and internal teams, and develop a clear roadmap to accomplish our vision for the product. This contributed to the successful raising of more than \$500k in seed stage funding which allowed us to fully and aggressively pursue our roadmap as well as close multiple new partnership deals along the way.

Director of Software Engineering

Bellhop

- Coordinated and planned development of a proprietary Salesforce alternative, now central to Bellhop operations
- Led cross-functional teams to enhance product roadmap and engineering processes, boosting efficiency
- Mentored Senior Engineers, enhancing their leadership and technical skills
- Designed and implemented various complex client facing features such as branching sales pipelines and automated content generation

Results: Navigated the company through challenging circumstances, including an economic downturn and significant reductions in the Engineering team, to successfully implement cost-saving measures. This initiative resulted in over \$0.5M in annual savings by reducing dependencies on Salesforce within our operations.

Senior Engineering Manager, Web and Mobile

Bellhop

- Unified client-facing teams, enhancing collaboration and user experience
- Spearheaded large-scale tech partnerships, integrating new architectures
- Implemented A/B testing and feature flagging, improving product adaptability
- Developed a proxy-API via ExpressJS, enabling client teams to operate more independently

Results: The user experience we delivered along with other client-facing features helped secure a successful partnership with The Home Depot and PODS. This drove a substantial revenue increase ultimately bolstering the company's financial standing and growth trajectory as well as resulting in securing millions of dollars in additional funding for the company.

Director of UX, Design, and Software Engineering

FreightWaves

- Built and led an award-winning software team, aligning design and development with product vision
- Coordinated cross-departmental efforts, streamlining communication and product development
- Trained developers in advanced technologies, establishing a robust front-end architecture
- Created a comprehensive product component library and design language

Results: Increased overall engineering velocity by 40% by focusing on aligning Product, Design, and Engineering teams through thoughtful feature sequencing and consistent backlog grooming. This ensured we minimized developer downtime or blocking and maintained a constant stream of feature releases. We won back to back annual awards for Engineering Excellence.

Founding Engineer and UI/UX Designer

FreightWaves

- Lead the development of the largest logistics news site in the US and a flagship SaaS platform
- Designed and implemented cross-departmental project management workflows
- Hired, trained, and organized the engineering and product teams
- Managed large-scale database migrations, ensuring seamless data structure transitions

Results: Developed our internal engineering and product teams while leading the charge on designing and building out our flagship SaaS product, this allowed us to take the company from \$3M seed stage to \$30M ARR over 3 years.

Product Manager and Full Stack Developer

Applied Imagination

- Managed end-to-end product development for high-profile clients, enhancing user engagement
- Implemented A/B testing and dynamic content delivery, customizing user experiences
- Developed an internal platform and administrative systems, supporting legacy browser compatibility
- Achieved ADA AAA level compliance for a university program site, ensuring accessibility

Results: Successfully secured long term contracts with large clients including Walmart, Mitsubishi, Toto Home Appliances, Rooms to Go, and many more. Additionally, I helped build out our internal operations platform which allowed us to manage payroll, accounting, project management, and internal communications without relying on third party services saving us hundreds of thousands of dollars annually.

Marketing Director and Full Stack Developer

F2F Transport

- Developed and implemented web systems to automate marketing, optimizing cost-effectiveness
- Designed a web system integrating Zoho CRM and analytics for targeted lead conversion
- Led company growth initiatives, increasing the fleet size and contributing to company sale

Results: Leveraged modern web technologies to largely automate and optimize our recruiting, hiring, and marketing processes facilitating the growth of this small company from 3 trucks to a fleet of over 300.

SKILLS

UI/UX Design
User Research
Data Visualization
Project Management

Financial Planning
JavaScript
Vue.js
React.js

API Development
Git
Google Analytics
CRM Integration