Kevin Weichel - Full Stack Developer

Columbus, OH | Remote
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Full-stack developer with 8+ years of experience building scalable web and mobile applications in the insurance and education sectors. Proven track record leading front-end architecture, cross-functional collaboration, and user-centered solutions with React, Rails, and Typescript. Adept at independently driving features from ideation to launch in agile, startup-style environments.

Work Experience

Software Engineer II - Vouch Insurance
Remote | 2022 – 2025
React | Vue | Typescript | Rails | NestJS | Jest | MUI

Full-Stack Development primarily working on the Onboarding funnel which includes landing page and error pages with routing, questions flow, answer review page, coverage customization and selections, presenting prices and checkout.

- **Coverage Selection Rebuild** - Rebuilt newly designed coverage pages in React with a completely new layout that would also use new APIs and data shapes. Broke down, documented, planned, and worked through front end work while collaborating with backend team and designer to identify edge cases and suggest UX improvements.
- **Coverage Experiments** - Built a redesigned coverage page variant with A/B testing to optimize user interactions.
- **Front End Theming** - Delivered customizable front-end theming system to support partner-branded embedded flows.
- **Internal Tooling & Developer Helpers** - Designed and built tools and updated dashboards to improve team efficiency and maintainability.
- **Onboarding on-call shifts** - Triaged and debugged user issues with logs, queries and code exploration, documented fixes, and created new SOPs for novel solutions.

Software Engineer II - Root Insurance Company
Columbus, OH | 2019 - 2022
React | React Native | Rails | ActiveRecord

Contributed to front-end and backend development across a variety of projects including flagship and experimental. Work included some leading projects, both solo and team work on mobile and desktop applications.

- **Myles App** - Developed mobile app to incentivize safe driving and gather telematics.
- **Partner API** - Developed Rails based API to ingest external lead data, improving onboarding and conversion tracking.
- **Partner Dashboard** - Developed React dashboard for partners to view earnings and campaign performance.
- **Agents Telesales POC** - Integrated Twilio and backend logic to empower in-house agents for lead outreach.

- **Customer Service Platform Migration** - Supported migration to a new customer service platform and developed custom interfaces.
- **Policyholder Triage** - Investigated and resolved bugs and unique requests of Root's users, focusing on support tickets and error reports.

Full Stack Developer
Manifest Solutions Consultant - Columbus City Schools
Columbus, OH | 2017 – 2019
Javascript | HTML | Groovy | Grails | Java | Spring Boot | ActiveRecord

Developed and led internal & external facing apps for student and administration users.

- **Conference Attendance Request** - Developed web app to organize approvals & expenses for teachers and staff requesting to attend conference events.
- **Career Center Application Tracking** - Developed web App to aid students and coordinators through the process of applying for Career Center Programs, organizing visit days, approval & acceptance processes.
- **Community Alliance Portal** - Developed internal and external facing app for organizing and aiding users through the approval processes of Donations, Volunteer, Partnership & Mentorship opportunities, Requested Services, and Grants.

Education

Manifest Solutions
Manifest Agility Bootcamp - Columbus, OH | 2017

Consulting and training in Spring, Grails, Angular, Javascript, Ruby, Java, SQL, Agile Practices, Unit Testing, Functional Testing, Continuous Delivery with Jenkins.

Bachelor of Fine Arts, Time-Based Media
Columbus College of Art and Design | 2003 - 2007

Focus in 2D/3D animation and modeling. Core classes in color and design theory, drawing, painting and perspective drawing.

Selected Personal Projects

Drop Spell (Android App) *Java | Firebase | Google Play*
Solo designed and developed a word game app that challenges players to form words from falling letter tiles. Uses Firebase for social score tracking, published on Google Play, serving ads with AdMob.

Dice Mosaic Generator *Javascript | HTML | CSS*
Widely shared by Reddit users, this is a small tool to let users prepare an image for recreation using dice.

Unannounced Mobile Game *React Native | Typescript | Expo*
Nearing completion, this is an ambitious MVP with plans to expand further after initial release. Players

manage their team of bots against others to climb ranks.

Technologies

Languages	Javascript	Typescript	Ruby	Java	SQL
Front-end	React	React Native	Jest	MUI	JSP	HTML	CSS	Tailwind
Backend	Ruby on Rails	Spring	NestJS	ActiveRecord
DevOps & Tools	Git	CircleCI	Postgres	Zendesk	Segment	Mode