

# SHAWN SALAT

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**SKILLS** React, React-Native, Expo, TypeScript, Tailwind, ShadCN, JavaScript, HTML, CSS, REST, Node.JS/Express, GraphQL, Ruby, Rails, PostgreSQL, MongoDB, DynamoDB, AWS S3, Git

## EMPLOYMENT HISTORY

### Senior Frontend Engineer, Duckbill, Inc

September 2024 - July 2026

- Led the migration of our calendaring and telephony platforms from Retool to a modern React monorepo, reaching feature parity plus new stakeholder requirements in two weeks and eliminating ~\$75K/year in platform savings.
- Designed an agentic development workflow spanning the legacy and new codebases, orchestrating collaborating coding agents to discover requirements, exchange context, and generate nearly the entire implementation.
- Rebuilt and redesigned an outdated browser extension using WXT into a core agent workspace, architecting a background-service façade and idempotent messaging layer to synchronize task context, notes, activity telemetry, and API state across ephemeral side panels, tabs, and windows.
- Pioneered and helped architect our generative UI system, evolving a text-only AI chat into a dynamic application surface where the model could invoke purpose-built interfaces through a custom DSL and tool calls.
- Built the system's first and many subsequent AI-driven experiences—including interactive maps and directions, rich recommendation carousels, contextual forms, artifacts, and UI for human-in-the-loop actions across phone, email, and calendar.

### Senior Frontend Engineer, Finfare, Inc

February 2024 - Present

- Lead efforts to recreate finfare.com website in React
- Contributed 6 pull requests within the first two weeks
- Updated out of date onboarding documentation for new hires.
- Contributed to responsive redesign of business.finfare.com application

### React-Native Software Engineer, Uniform Teeth

February 2022 - November 2022

- Lead mobile app development efforts from design to release
- Implement best practice engineering principles, greatly reducing engineering hours required for development
- Serve as point of contact regarding mobile app development across departments
- Interface with backend based on Go, GraphQL, Ruby on Rails, and PostgreSQL

### Software Engineer, Senior Software Engineer, Trayt.io

October 2018 - Nov 2021

- Architect and engineer front end solutions from ground up for both mobile app (iOS and Android) and desktop using React, React-Native, Redux, Material UI
- Deploy backend, desktop site, and mobile app using EC2, S3, and CloudFront
- Integrate frontend with backend, which runs on Node/Express and AWS including DynamoDB and S3
- Planned, helped design, and executed major redesign on both mobile app using React-Native and user portal using React
- Collaborated with offsite team to design and engineer innovative service for doctors needing psychiatric referrals in Texas

### Technical Analyst Level 2, Pearson, Inc

2011 - 2014

- Created ticketing system, knowledge base, and timecard tracking applications in HTML/JavaScript using Service-Now
- Designed advanced technical training program for 15 new hires which led them to full time employment
- Closed 75 tier 2 work tickets/week, and acted as an escalation point of contact on problem calls
- Performed quality assurance testing on new programs, resulting in less congestion during high intensity busy testing periods

### Account Executive Yelp, Inc

2016 - 2017

- Built advanced filters and reports in Salesforce for 50+ pipelines of prospects
- Drove all local advertising efforts for Yelp in 5 territories including in Chicago and Detroit
- Continually demonstrated tenacity, self-improvement, and implementation of feedback

## EDUCATION

### University Of Iowa - BS Informatics

2007 - 2011

- Capstone project: Built room reservation system using HTML, PHP, CSS and JavaScript using homespun JavaScript Library
- Minor in Psychology and Music

### App Academy

2018 - 2018

- Enrolled in a highly selective (<3% acceptance rate) rigorous software development bootcamp (+1000-hour)
- TDD, Scalability, Algorithms, Data Structures, OOP, REST, Single-Page Apps, and Web Development Best Practices