SHAWN SALAT

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SKILLS

React, React-Native, Redux, JavaScript, D3.JS, jQuery, HTML5, CSS3, Sass, REST, Node.JS/Express, GraphQL, Ruby, Rails, RSpec, PostgreSQL, MySQL, MongoDB, DynamoDB, Active Storage, AWS S3, Git

EMPLOYMENT HISTORY

Software Engineer, Senior Software Engineer, *Trayt.io*   October 2018 - Present
- 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 Computer Science*   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

SOFTWARE ENGINEERING EXPERIENCE

Trendr | **(React/Redux, Rails 5, Active Storage, AWS S3, PostgreSQL)**   **Live** | **Github**
- Interfaced Tumblr API with JBuilder in Ruby on Rails to parse blogs and automatically add them to seed database
- Architected hierarchical component system in React to expedite implementation of new features
- Engineered model level optimizations to drastically reduce number of necessary database calls
- Implemented unidirectional data flow with Redux to create predictable, normalized state, improving client-side performance
- Utilized Redux Thunk to enable asynchronous ajax calls in React components

MusicLink | **(JavaScript, D3.JS, Node.JS, Express, oAuth2, Axios)**   **Live** | **Github**
- Set up communication between Node.js/Express server and Spotify API for oAuth2 authentication before API calls
- Scraped data from Spotify website using Regular Expressions and Axios API calls routed through Node.JS/Express server to work-around Cross Origin Resource Sharing (CORS) limitations
- Built asynchronous autocomplete engine that interfaces with Spotify's API through a node.js/Express server to serve relevant right from Spotify's database on user input
- Utilized d3-Force Simulation to render complex relationships between selected artists