

Tony Jiang, Senior Frontend Engineer

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WORK EXPERIENCE*Language Learning SRS App - Personal Project*

- Built full-stack spaced-repetition vocabulary app in React 19 (Vite, TanStack Query, React Router), with auth-gated and subscription-gated routes using Clerk JWTs and Stripe subscription billing flow
- Built FastAPI/Python backend with a custom SQL migration system, spaCy NLP lemmatization across 4 languages, and a pluggable LLM client interface (OpenAI, Anthropic, Ollama); deployed on fly.io
- Improvement by finding a gap in existing tools: generate "senses" of a word automatically

*LeanData - Santa Clara, CA***Senior Frontend Developer** | Feb 2022 - Jun 2025

- Engineered the "Get Records" node — a complex multistep form with validation integration that consolidated multiple workflow nodes into one, significantly simplifying customer graph configurations
- Extended a deeply nested typeahead component to support dynamic variable binding across recursive Salesforce object/field hierarchies, enabling more sophisticated business search logic
- Transitioned SCSS design system to new PrimeNG and Angular version upgrades, reducing UI inconsistencies and laying groundwork for the company's off-platform, multi-CRM expansion strategy
- Led unit testing initiative for frontend from zero coverage; created frontend Angular unit tests with Jasmine/Karma which were run on GitHub Actions CI/CD for all PRs
- Led documentation initiative from scratch — evaluated tooling alternatives, selected Docusaurus, and built the deployment pipeline to Heroku; improved engineer onboarding and internal knowledge sharing
- Modified audit logs component to include checkboxes and selection functionality in order to support reprocessing, to meet customer request
- Fixed bugs in RappidJS based visual node editor, tightly integrated with the core application architecture to support complex workflow authoring
- Implemented a reusable navigation framework for our greenfield off-platform (non-Salesforce) app, improving product portability and enabling the company's multi-CRM expansion strategy
- Modified legacy round robin modal to support "edit managers" functionality in addition to "edit members," per customer request

*Hive AI - San Francisco, CA***Frontend Developer** | Mar 2020 - Aug 2020

- Implemented new Lifetime Stats dashboard with graphs and date range picker, project creation workflows from UI design for main app w/ React, Redux; faster graphs and more stats for clients; modern, more attractive design w/ company branding
- Created and worked with complex React components, such as a proprietary table, custom form system; implemented features within table framework; fulfilled custom client requests for unique data (allowed for 1000s of data items)
- Refactored components with React Hooks, custom hooks, resulted in cleaner code for developers, typically around 30% code reduction

- Improvements to tools used by end user workers, such as modifying a complex video timestamping UI, marqueeing tool for image (10,000s use Hive worker UI)
- Used Docker and ArgoCD workflows for frontend branch testing against staging servers, replacing slower local builds and streamlining the deployment feedback loop

Intrax - San Francisco, CA

Software Developer | Jan 2019 - Mar 2020

- Created health checks for 10 distinct APIs; created Selenium test automations for 8 business processes using Java
- Created responsive desktop/mobile web application for new product line (backend and frontend, Express and React), used by hundreds around the country (Altrucare)
- Created Elasticsearch web app (Blazor) to unify search for internal documentation from 5 sources, 1000s of items
- Created React Native app with offline mode for end customers
- Worked full-stack across frontend and Salesforce Apex backend, resolving critical business logic failures and writing new API endpoints
- Debugged complex Apex issues by analyzing execution traces and debug logs; optimized SOQL queries to resolve governor limit violations and restore system reliability

LogDNA - Mountain View, CA

Software Engineering Intern | Feb 2018 - Jun 2018

- Created 2 report generation tools using Stripe invoice data and usage deviation (React), used by CEO to report to VCs; created responsive page for account sign up/sign in flow

EDUCATION

University of California, Berkeley BA Computer Science | Aug 2014 - Dec 2017

SKILLS

Angular, React, JavaScript, TypeScript, HTML, CSS, SQL, Python, Java, Apex, Unit Testing, RappidJS, Figma; Material UI, Reselect, Redux, Redux Saga, React-Router, React Hook Form, Agile, SCRUM, CI/CD, RESTful; Docker, Argo CD