TypeScript • React • JavaScript
contact@eliotbaker.com
San Francisco, CA

# Eliot Baker

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## EXPERIENCE

**Senior Front End Software Engineer**                                        **2022 — Present**
*Software Consultant*                                                                *San Francisco, CA*

| *Juno launched Cosmos' first WebAssembly smart contract network. Building interfaces to manage organizations and trade assets.*

- Develop web applications using **TypeScript**, **Next.js**, **React**, **Recoil**, **Tailwind CSS**, and libraries as needed.
- Establish front-end architectural patterns for data management and create user interfaces for DAODAO.
- Implement application features and fixes for JunoSwap's decentralized exchange and DAO.
- Optimize front-end performance for responsive data updates and reduce time to interaction.
- Guide new contributors and drive code quality through code reviews and technical discussions.

**Senior Front End Software Engineer, Technical Lead**                          **2020 — 2022**
*Tawkify*                                                                              *San Francisco, CA*

| *Professional matchmaking service connecting clients via matchmakers. Led team building new customer acquisition flow.*

- Led team in planning and development of a mobile-first signup and onboarding process using **React**, **CSS-in-JS**, **MUI**, and **PHP**.
- Established front-end patterns and developed features to enhance user acquisition processes.
- Supported A/B split testing initiatives to improve UI/UX and optimize user journey.
- Collaborated with product/design teams for a cohesive UI/UX realization, bridging any technical gaps.
- Mentored developers through code reviews and 1-on-1's, helping resolve technical blockers and foster best practices.

**Senior Front End Software Engineer**                                          **2018 — 2020**
*Yara*                                                                                 *San Francisco, CA*

| *Global agriculture company creating digital farming tools. Built responsive payment interfaces for international customers.*

- Developed features leveraging **Next.js**, **React**, **Google Maps**, **GraphQL**, **HTML5**, **CSS-in-JS**, and **Express.js**.
- Delivered responsive UI components for payments in 2 products, supporting 7 languages in 5 countries with internationalization.
- Implemented an editable field mapping tool, leveraging GIS datasets to populate and streamline farm field management.
- Led sprint planning and releases, as well as conducted code reviews for distributed engineering team.

**Front End Software Engineer**                                                 **2015 — 2018**
*Lightbend*                                                                            *San Francisco, CA*

| *Enterprise software company developing Scala/Akka. Built interfaces for application monitoring product.*

- Developed UI components using **AngularJS**, **JavaScript**, **TypeScript**, **HTML**, and **CSS**.
- Implemented user authentication flow, administrative tools, and integrated product features from design specifications.
- Diagnosed and optimized client-side resource issues for improved performance at scale.

**Software Engineer**                                                           **2013 — 2014**
*Maestro Interactive*                                                                  *San Francisco, CA*

| *Live event streaming platform for music festivals. Built interfaces for CMS platform serving major event brands.*

- Developed client-side interfaces using **CoffeeScript**, **Backbone.js**, **Stylus**, and various third-party APIs.
- Created admin dashboard tools for a live event CMS used by major music festival event brands.

**Software Engineer**                                                           **2011 — 2013**
*ColorQuick*                                                                           *Pennsauken, NJ*

| *Commercial printing automation company. Built web interfaces for document generation and print fulfillment workflow.*

- Developed web interfaces in **HTML**, **CSS**, **JavaScript**, **jQuery**, **Bootstrap**, and **PHP** interfacing with **MySQL**.

## SKILLS

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|---|---|
| **Languages & Frameworks:** | JavaScript, TypeScript, Python, HTML5, CSS3, React, Angular, Next.js, Node.js, Express, PHP, GraphQL |
| **Libraries & Tools:** | Recoil, Redux, Apollo, Tailwind, MUI, styled-components, Jest, Jasmine, Playwright, Docker, Git, SQL |
| **Concepts & Practices:** | Technical Leadership, Responsive Component Architecture, A/B Testing, Internationalization, Web3 |

## EDUCATION

**Bachelor of Science, Computer Engineering**                         Pennsylvania State University
**AI Engineering Workshop**, *August 2024*                              AI User Group San Francisco