Jonathan Pe

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Summary

A Senior Frontend Software Engineer with extensive experience designing and developing modern web applications. Proficient in React development demonstrated through leading projects at Apple & Meta. Adept at architecting and creating robust, reusable components for a consistent user and developer experience

Work Experience

Meta   Fremont, CA
Senior Frontend Software Engineer (Contract)   July 2024 - Present
- Led **React** development of new projects for Meta's Infrastructure & Data Center team, leading to increased understanding and visibility over key performance metrics
- Architected and created scalable, responsive **React** web pages, allowing for a more robust and iterable code base and enhancing the developer experience
- Integrated and optimized **GraphQL** queries in the **React** frontend to efficiently fetch and manage data
- Created robust and **reusable components** for Meta's component library, creating consistency across the team's applications
- Wrote and maintained end-to-end tests with **Jest** to ensure application reliability and feature coverage

Apple   Santa Clara, CA
Senior Frontend Software Engineer (Contract)   Feb 2023 - Feb 2024
- Led **React** development of new features in Apple's Special Project Group's internal tooling platform, resulting in improved efficiency and user satisfaction
- Created scalable, data-intensive, and responsive **React** web pages, enhancing team productivity
- Added robust and reusable components to a **shared component library** for repeated use across multiple apps, reducing development time and ensuring consistency
- Developed and maintained **Node.js backend REST APIs** to support frontend features, ensuring seamless data flow and enhancing application performance
- Developed new APIs using **Hasura** and accessed them through **GraphQL** queries, enhancing data retrieval efficiency for frontend applications

Reputation   San Francisco, CA
Senior Frontend Software Engineer   Nov 2021 - Oct 2022
- Led **React** development of new features to the Social platform, increasing customer reach to their audience
- **Collaborated with Product, Management and QA teams** to ship features quickly and effectively
- Developed integrations with various Social platform APIs (TikTok, Twitter, Google Business Profile, Instagram/Facebook, LinkedIn), enhancing the platform's connectivity and user engagement

Dolby.io   San Francisco, CA
Full Stack Software Engineer   Aug 2020 - Oct 2021
- Developed new functionality and webpages using **React**, **Redux**, and **styled-components**, enhancing user experience and interface design
- Created a new **Node.js microservice** to handle 3rd party integrations with our APIs, improving system efficiency and enabling seamless data exchange

STRATIM   San Francisco, CA
Full Stack Software Engineer   Jan 2019 - Mar 2020
- Developed and optimized **Java REST API** endpoints for STRATIM's mobile application, enhancing performance and user experience
- Implemented new features for STRATIM's **iOS** application, significantly increasing its user base

Gliffy Inc.   San Francisco, CA
Full Stack Software Engineer   Jul 2017 - Jan 2019
- **Partnered with Design/Product/Engineering** to create new **Ember.js** webpages for the Gliffy web app
- Created a suite of **Node.js microservices**, increasing scalability and engineering efficiency and output

Skills

React.js, GraphQL, CSS3, HTML5, Node.js, REST APIs, Docker, JavaScript (ES6), Git, TypeScript, Next.js, Tailwind CSS, Jest, Mocha, Redux, Static Site Generation, Server-Side Rendering, styled-components, Reusable Components

Education

California Polytechnic State University: San Luis Obispo
B.S., Computer Science   Sep 2013 - Jun 2017