## **Jason Toups**

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Software Engineer, with over 15 years of Software Production experience, including Engineering & UI/UX Design

### **Technical Skills**

Programming: Javascript · Typescript · React · React-Native · React-Hooks · Tailwind · NodeJS · RxJS · Markdown · Shell ·

 $SCSS \cdot Sass \cdot JQuery \cdot Docker$ 

Production: Agile · JIRA · Git · Software Releases · Technical Documentation · Figma · UI/UX Design · A/B Testing ·

Affinity Designer · Adobe Creative Suite

## **Open Source Contributions**

## Payload: Full Stack Engineer / August 2024 - Present / Remote

React & Next.js headless CMS with a full Typescript backend, that's an all in one solution to building websites.

- Wrote onboarding documentation for new engineers.
- Created seed data for different website types.

## **Work Experience**

## Pointment: Full Stack Engineer / February 2024 - present / San Francisco

Series A Startup Nail Bar Appointment System, built with React & React-Native, Typescript & PostgreSQL for 5 clients in the Bay Area, with Admin & Client portals.

- Improved error logging on Admin portal, reducing lead time to diagnose errors by 12%.
- Created client follow-up email feature, utilizing more dynamic fields to personalize outreach, which improved retention rates by 7%.
- Managed release verification & deployment process, improving reliability by publishing checklists for the team.
- Created training documentation in Markdown, located in the documentation folder of the code repository.

Skills: TypeScript · React · React Native · Technical Documentation · Training · JavaScript

## Bill: Sr. Front End Engineer / Jul 2022 - Dec 2023 / San Jose

Payment platform for small and medium businesses. Worked with Angular & RxJS on the revenue-generating International Payments Team.

- Retrofitted existing Domestic payment flows with International options, to enable users to make International Payments with current exchange rates, increasing revenue by 15%.
- Operated across several teams to enable these features by working with the code owners to develop features and fix bugs.
- Wrote package.json scripts to streamline repetitive engineering tasks.
- Created training documentation in Markdown, on Confluence to onboard new engineers and standardize processes.

 $\textbf{Skills:} \ \mathsf{TypeScript} \cdot \mathsf{Angular} \cdot \mathsf{RxJS} \cdot \mathsf{Technical} \ \mathsf{Documentation} \cdot \mathsf{Training} \cdot \mathsf{JavaScript}$ 

#### Williams Sonoma Inc: Front End Engineer / April 2021 - June 2022 / San Francisco

E-Commerce sites for housewares and home decor. Worked on the Micro Front End team, transitioning Production pages from 6 brands, into a unified Vue project.

- Engineered styling & architectural updates to Vue components to all 6 supported brands, including; the Product Information pages for the Purchasing Component & Product Flags Component, Shop pages, & Content pages.
- Solved Local Environment Stability Issues with a self-directed NodeJS project that automated engineering tasks, including; cloning 11 repos for multiple remotes per brand. This reduced the first-time setup for local development from about 1 week to 1/2 a day.
- Automated feature branch creation for our 4 repos with my script that created multiple feature branches with the JIRA ticket number, and updated local branches to the latest release code.
- Managed & Migrated pull requests from team-specific repos, to Bedrock & Release Management repos, including batch
  cherry-picked commits from my team to the upstream repos. I was responsible for making sure all of the features for the
  release were included in the release branches.
- Mentored junior engineers on my team with paired programming sessions and sharing my documentation.

Skills: Javascript · Vue · SASS · NodeJS · Shell · Markdown · Adobe Experience Manager

## NewlyWords: Front End Engineer / San Francisco / Oct 2020 - April 2021

A memory book platform, where friends & family collaborate on a commemorative digital or physical book.

- Engineered the React Memory Book Project Dashboard with custom Hooks, where project owners view and edit pages submitted from their contributors.
- Built the Questionnaire as a new memory book content type, providing project owners a place to ask their contributors questions to answer for their collaborative memory book content.
- Developed a design guide with classNames and partials, from the product design system, to build stylesheets which
  implemented reusable classnames and styles, reducing lines of code by 25%.
- Mentored a junior UI/UX designer by providing design advice, Figma help, and to think about user experience from our user's perspective.

Skills: Javascript · React · React-Hooks · Ruby · Shell · Markdown

## Hawaii United Okinawa Association : Front End Engineer / San Francisco / Apr 2020 - Oct 2020

A philanthropic organization dedicated to cultural exchange between Hawaii & Japan.

- Refactored existing static HUOA site to a dynamic React site, using Wordpress on the backend.
- Built reusable containers & components that were used across the site.
- Engineered custom Hooks to handle State between multiple components.

Skills: JavaScript · React · React-Hooks · Sass · Technical Documentation · Training

# LifeStreet : Sr. Product Designer & Front End Engineer / San Francisco / Sep 2017 - Oct 2019

Mobile marketing platform. Engineered & Designed mobile marketing materials.

- Engineered HTML playable ads in Javascript, with Adobe Animate for clients.
- **Implemented** Responsive Design solution that consistently generated increased ad engagement by 30% across all existing playable ads, and became an engineering standard.
- Created Playable Ad Production Workflow, to design mockups and storyboards for ad approval, and CSS for engineers.
- **Upgraded** client assets with self-designed elements, that were approved by advertisers including Disney, Warner Brothers & King, for their Frozen, Harry Potter, and Candy Crush IPs.

Skills: JavaScript · Figma · UI/UX · User Interface Design · Technical Documentation · Training

#### Chartboost: Product Designer / San Francisco / Feb 2017 - Aug 2017

Mobile ad network. Produced playable ads, while coordinating the production in JIRA, spanning three global regions, four outsourced development studios, and a team of internal engineers.

- **Designed** UI/UX storyboards for free-to-play playable ads in Figma, to send to advertisers for approval and engineering to build the ads.
- Scaled the production of playables 170% in the first 2 months.
- Iterated existing ads with A/B testing, tracked and reported results from Metamarkets data to all stakeholders.

Skills: Figma · UI/UX · User Interface Design · Product Development · Technical Documentation · Training

## **Education**

University of New Orleans / BA Philosophy

#### **About**

This resume was written in Markdown, and styled with CSS, using the Markdown Resume project I built myself.

With a simple Script, I can generate a PDF, Word Document and HTML to embed into a website.

Checkout my code for this project on GitHub.

Thank you.