Ellen Kramp | Software Engineer

As an adaptable and communicative software engineer, I have a penchant for the type of creative and analytical thinking that powers a team toward success. With over four years working in a start-up environment, I'm comfortable working closely with a multitude of people, including Product, Design, and other engineers. I'm passionate about creating seamless UI/UX experiences that lead to acquiring and retaining users. Not to mention, creating succinct and well-documented APIs that interface with third party integrations.

Experience

Full Stack Software Engineer *2020 - 2024*
@Universe Exploration Co.
~ [multi-platform website builder app and Apple Design Award recipient for Inclusivity category in 2023]

- Created new UI/UX features using React/Javascript, Typescript and Scss
- Created and implemented a robust analytics service, utilizing multiple CDNs from Facebook, Google, Amplitude, Braze, and Appsflyer
- Investigated and implemented new tools for efficiency, performance, and improved developer experience such as Next.js
- Integrated merchant and commerce functionality using Stripe, including merchant sign-up flow and user-product sales flow
- Implemented suite of interactive product upsell components, including metered feature usage and editor-embedded upgrades
- Triaged bugs and updated deployments to ensure that critical issues were addressed
- Wrote and tested backend code for a microservices architecture using Node.js and Jest
- Created APIs for customer shipping using 3rd party integration with ShipEngine
- Created and updated commerce APIs using integration with Stripe
- Maintained code base documentation changes using Swagger and .dbml

Front End Software Engineer *2019 - 2020*
@Stable Kernel
~ [diverse tech consultancy with clients ranging from healthcare to fintech]

- Created web app metrics dashboard for portable oxygen concentrator healthcare device using Angular 6/7
- Created white-label web application solution from the ground up for a health insurance conglomerate
- Implemented UI support in vanilla JS and html for outdated browsers/browser versions

Front End Software Engineer *2018 - 2019*
@General Electric
~ [world renowned electric company with a multitude of internal tech endeavors]

- Built internal web application from ground up, including messaging and account hubs
- Interfaced with GraphQL to retrieve specific data subsets
- Collaborated with engineering team to compose internal component library

Front End Developer Intern *2018*
@Groundfloor
~ [fintech startup enabling accessible real estate investing]

- Designed and prototyped mobile app using React Native code
- Organized weekly meetings with product stakeholders to align on expectations, updates and timeline

Marketing Communications Coordinator *2016-2018*
@RS&H
~ [architecture and engineering firm]

- Wrote monthly newsletter articles, including features on employees, HR projects, and company updates
- Wrote reports for completed design-build projects to share with the company
- Curated content for social media and managed schedules for posts
- Created HR hiring advertisements
- Managed company historical anniversary project, coordinating with multiple departments to create, layout and publish content into a keepsake hardcover book
- Was the project manager for a company-wide rollout of new internal communication tool suite, performing surveys to gather information to inform decisions, and creating and distributing a celebratory swag bag
- Wrote company holiday cards and announcements

Digital Media Writer *2014-2016*
@MediaLab 3D Solutions
~ [3D visualization marketing and educational products]

- Planned, researched, and story-boarded content for potential client videos
- Wrote carefully-researched scripts for 3D product installation and marketing videos, including everything from bike assembly and faucet installation to a children's water bottle commercial
- Pitched ideas to clients for potential videos in collaboration with sales team
- Curated and created content for social media and managed schedules for posts

Software

Languages	Libraries & Frameworks	Tools & Testing
- JavaScript - TypeScript - HTML - CSS - SQL	- React - Next.js - Angular - Node.js/Express - Tailwind - Styled Components - Sass - RTK Query - Redux - Formik	- PostgreSQL - Jest - Swagger

Education

Full-Stack Software Development Program
@DigitalCrafts
- *Immersive course covering front-end and back-end code - HTML, CSS, JavaScript, and Python, React / Redux and server-side technologies including Node.js, Express, and SQL*

Bachelor of Arts in Mass Communications
@University of South Florida
- *Digital Media Advertising and Marketing*