

# Ellen Kramp | Full-Stack Software Engineer

## Summary

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 nearly seven years as a software developer at a variety of companies - from startups to consultancies - 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.

## Experience

### **Universe Exploration Co.**

*July 2020 - October 2024*

#### **Full Stack Software Engineer**

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

### **Stable Kernel**

*October 2019 - June 2020*

#### **Front End Software Engineer**

- 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

### **General Electric**

*October 2018 - October 2019*

#### **Front End Software Engineer**

- 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

### **Groundfloor**

*June 2018 - October 2018*

#### **Front End Developer Intern**

- Designed and prototyped mobile app using React Native code

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## Technical Skills

### Languages & Libraries

- Javascript
- Typescript
- HTML
- CSS
- Sass
- React
- Styled Components
- Tailwind
- Next.js
- Formik
- RTK Query
- Redux
- Angular
- Client-side GraphQL
- Node.js/Express
- Jest
- PostgreSQL
- AWS CDK
- AWS Route53, Lambda, DynamoDB, S3, and more

## Education & Certifications

### **2025 - AWS Solutions Architect Associate Certification**

### **2018 - DigitalCrafts**

Full-Stack Software Development Program

- *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*

### **2011 - University of South Florida**

B.A. in Mass Communications

- *Digital Media Advertising and Marketing*

## Contact & Web Presence

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