

Experience



LogRhythm

Software Engineer

As a member of the web team I am helping transition the web interface from Angular to React. I enjoy building new components in React using Typescript and putting them into use in the web UI. I am also helping build up our regression tests using cypress.



SendGrid

May 2015: 1 year

July 2016: 2 years

Front-End Software Engineer

As a member of the labs team, I worked closely with the back-end engineers, the user experience designer and the product manager to bring the user experience to life for new, experimental features using Ampersand.js or React.js.



Simple Energy

May 2014: 1 year

User Experience Designer and Engineer

Given a high-level feature description, I research the user's perspective and design an intuitive user experience in the form of user flows and wireframes. Next, with input from our visual designer, I implement the intuitive and pixel-perfect user experience in HTML, CSS and JavaScript (Ember.js).



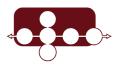
Oracle

Feb 2009: 5 years

User Experience Designer

Core Technologies Team: Review existing applications via heuristic evaluations and suggest new flows for important use cases. Educate teams about user-centered design and the tools to successfully implement it.

Oracle Social Network Team (4 years): Write feature specifications and design the associated user experience. Work closely with engineering, management and visual designers.



Intel

Sep 2007: 3 months

Research Intern

Worked on a natural language module for the speech interface on a device composition system. The system allows users to connect and share the display, hard drive, and clipboard between computers connected to the system.



Microsoft

May 2001: 3 months

Software Engineer Intern

Designed and implemented a filter on a diff tool to filter out benign register name differences in assembly code.



Education

University of California, Berkeley

2008

Ph.D. in Computer Science with a Focus in Human Computer Interaction

Summary

Ana is a software engineer focused on the front-end. Her background in computer science and user experience design enables her to work closely with the user experience designer, product manager and back-end engineer to realize polished user interfaces that are easy to use.

Skills

Engineering

TypeScript / JavaScript React.is / Redux.is Angular.js **HTML** CSS Responsive Design Ember.js **SML** Java Python Agile / Scrum Rust Elm Swift

User Experience Design

User-Centered Design User Flows Contextual Inquiry Think-Aloud User Study





