

## SKYLAR ANDERSON

I'm a product designer and software engineer with over 10 years of experience designing and coding innovative software using tools like React, Emberjs, and Ruby on Rails.

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### **Aptible** *VP of Design, Lead Software Engineer, First Hire*

As the first employee at Aptible (YCombinator S14), I lead design and frontend engineering for 3 successful information security products, growing from zero to hundreds of customers.

MAY 2014 - PRESENT

- Led visual, brand, and UX design across entire company including 3 successful products and aptible.com. Continuously pushed for feedback in order to generate consensus across teams.
- Designed and developed component-based Design System capable of providing UX and visual design guidance and patterns for entire suite of information security products. Built using Flow types in React and Tailwindcss. Components are tested for visual regressions during CI using Storybook and Chromatic.
- Designed across all growth fronts including aptible.com website, sales collateral, and product onboarding experiences. Recently grew conversion rate by 150% with improved product positioning, captivating onboarding UX, and better product differentiation and messaging.
- Designed and developed learning system capable of generating customer-specific training content based on thousands of customer attributes. This system is used to automate thousands of manual training courses for hundreds of customers.
- Designed and developed NIST-inspired risk assessment engine, capable of quantifying and prioritizing thousands of risks across hundreds of information assets. Built using JSON Schema, Ruby on Rails, and Ember.js.
- Engineered schema-driven UI system using custom-built Ember CLI add-ons that parse JSON Schema schemata into fully-validatable UI controls. This system is used to allow non-technical subject matter experts to expand the core data model without involving engineering.
- Designed and developed subscription billing system for container orchestration PaaS, including metered/unit billing, recurring subscriptions, and billing management dashboard using Stripe, Ruby on Rails, and Ember.js.

### **Foundry, Inc. (Independent Consulting)** *Product Design Lead and Software Engineer*

JUNE 2010 - MAY 2014

- Improved Facebook's sales process by designing and developing a drag-and-drop video-editing tool using Ember.js, Node.js, AWS S3, and the Facebook and Animoto APIs.
- Led visual and UX redesign of Compendium, a content marketing suite (now Oracle).

- Brought open source-like collaboration to pharmaceutical asset management at Eli Lilly by leading design and engineering of a git-based asset management system using Angular, Ruby, Sinatra, S3, and GitHub API.
- Helped Facebook feature their most popular brand pages by developing a user-contributed content site using Wordpress and PHP.
- Led frontend engineering for two Backbone.js-backed single page applications, helping Salesforce Marketing Cloud launch into the mobile marketing channel.
- Revitalized Quicken's desktop experience by with a modern visual and UI design.

### **Salesforce Marketing Cloud** *Product Designer and Frontend Software Engineer*

APRIL 2009 – JUNE 2010

- Gathered requirements, developed product vision, and led UI design and development for an enterprise SaaS product.
- Led UI design and development of Salesforce-based back office ticket system.
- Developed drag-and-drop in-browser document management system using jQuery, AJAX, and C#.

### **GiveReal** *Designer and Frontend Software Engineer*

APRIL 2009 – JUNE 2010

- Designed and developed Facebook canvas app using Ruby on Rails, FBML, CSS, and Javascript.