Russell Mays

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I'm a front-end developer who is passionate about growing ideas into useful products. I'm currently responsible for the front-end components at a telehealth startup called Clocktree.

Tools

I'm fluent in JavaScript, CSS, and HTML. My favorite frameworks are React (with Redux) and Angular.

Other front-end technologies I've worked with include Less, SASS, Bootstrap, jQuery, Grunt, Webpack, and Elm.

I've also used Node, Clojure, and Python with MySQL and PostgreSQL to develop web applications.

Projects

Artradr
Web application allowing artists from around the world to exchange pieces of art created with React and Clojure

Politipong
Politically-influenced pong clone written in Elm

Education

BA Statistics, 2011-2015
UC Berkeley

I contributed to original research in the statistical mechanics of leukemia cells while studying time series analysis, machine learning, and probability theory

Experience

New Business Onboard, 2017
Front-End Developer, Clocktree Systems Inc.
Designed and created interactive, step-by-step widget and accompanying modals to guide new users through all steps of developing a business on Clocktree

User Dropdown Menu Redesign, 2016
Front-End Developer, Clocktree Systems Inc.
Reworked user dropdown menu to clearly distinguish between provider and admin roles while delivering intuitive access to all of a provider's businesses and an administrator's profiles

New Account/Business Creation, 2016
Front-End Developer, Clocktree Systems Inc.
Built complete pages and forms for user account creation and healthcare business creation from information collection, validation, and email validation

Client Personal Health Record, 2016
Front-End Developer, Clocktree Systems Inc.
Created interface enabling healthcare providers and their clients to develop a permanent heath record including personal information and documents

Video Stream Window Arrangements, 2016
Front-End Developer, Clocktree Systems Inc.
Expanded single frame video call interface to handle side-by-side video windows or several video windows at the same time using the Media Stream/WebRTC API

Notification System Refactor, 2016
Front-End Developer, Clocktree Systems Inc.
Refactored both email and sms notification codebase to use robust templates in order to reduce maintenance cost and make future changes easier

Visual Appointment Timelines, 2015
Front-End Developer, Clocktree Systems Inc.
Created beautiful and comprehensive chronological record of each online appointment encompassing notes, images, and documents

cellPACK Web Application, 2014-2015
Developer Intern, UCSF Johnson Lab
Prototyped web applicaiton and database to facilitate collaborative editing of cellPACK molecular modeling files