Walter Humberto Roman

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KIWI.KI *kiwi.ki*   9.2015 - 12.2015
Front End Engineer   *Berlin, DE*

Introduced automated unit and E2E test coverage, Javascript modularization, package management and Single Page Application architecture patterns to the workflow of the frontend team.

Scoped and implemented the company KPI and the internal customer support SPAs. The latter contains fifteen unique pages across ten core user stories and consumes three APIs through a Django microservice.

Developed new user stories, maintained existing ones and integrated i18n across seven SPAs.

Prompt.ly *prompt.ly*   9.2014 - 3.2015
Software Engineer   *San Francisco, US and Remote*

Implemented Prompt.ly's first browser app, which included the development of unit and E2E test suites, API design, OAuth integration, and phone, tablet and desktop responsiveness.

Wrote test suites, developed user stories, and designed the UX of Angular phonegap app.

Infield Design *infielddesign.com*   6.2013 - 5.2014
Front End Engineer   *San Francisco, US and Remote*

Contributed to internal Backbone.js framework built for single-page e-commerce checkouts. Defined front-end architecture, modularized the project, and designed and implemented UI.

Scoped and developed a data visualization SPA as a CMS extension through multiple phases, including the implementation of the ability to take screenshots, full-screen support and asynchronous content editing through the front end.

Developed Angular SPA that displays test score metrics of schools across US states. Integrated filtering, sorting, pagination, and modals for viewing details of schools.

Implemented mobile-first responsive design patterns in CMS and e-commerce sites. Developed cross-browser-compatible styling, layout and UI with IE 7+ support.

Other Development and Design Work

intagnewspaper.org	Online archive for a newspaper based out of Ecuador's Cloud Forest.
kite-lite.com	Promotional page for a team that engineers nighttime kiteboarding gear.
xmunoz.github.io/APCS	Course schedule for high school Computer Science courses.

Tools

Git | ES6 | Redux | React | Angular | Backbone | Mocha | Chai | Webpack | Browserify | Gulp | D3