Cameron Martin

Software Engineer · Seattle, WA

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Technical Skills

Fluent: Modern JavaScript · Git SCM · Single-page web applications · Ember.js · Layout and styles (HTML/CSS) · UI architecture · Software design patterns · Rigorous unit + integration + acceptance testing
Competent: Java · Go · Node.js · TypeScript · React + Redux · MySQL · Web API design · Shell scripting + automation
Hobby-grade: Rust · Elixir + OTP

Professional Experience

Simply Measured | *Software Engineer II, January 2016 - November 2017*
Integrated cross-channel analytics suite for digital marketers

> Built flagship web analytics dashboard from the ground up with Ember.js, Highcharts, and Auth0

> Worked closely with platform teams to integrate UI with backend microservices, frequently diving into platform codebases and occasionally contributing Java code across the stack

> Wrote extensive design documentation and spearheaded the creation of UI code style standards

> Participated in strenuous code review and critique to ensure consistent quality within diverse codebases

> Personally championed modularity, reusability, and testability in our software designs

> Refactored key application modules into shared internal libraries to minimize duplication and enforce the development of clean, principled, testable interfaces throughout our projects

Project Highlights

Simply Measured Attribution Dashboard | *2016*

I critically participated in the creation of the "attribution" extension (called "content share" / "conversion" tracking in the marketing material) to Simply Measured's flagship analytics dashboard, from designing and scaffolding the routing architecture down to working closely with our product designers to attain pixel-perfect visuals and UX behaviors.

I particularly sought to develop reusable, flexible, powerful UI components that anticipated our future needs. This culminated in my spearheading of a container + component architecture for the multiple table views in the dashboard, which allowed rapid deployment of new types of tables and became a reference pattern for data display throughout Simply Measured's UI projects.

Education

Hack Reactor | *Immersive program in software engineering · 2015*
New York University | *B.A., Individualized Study · 2013 · Concentration in consciousness and identity*

Personal Trivia

Enthusiastic about primate biology. Can play guitar fast, but sloppily. Once messed up Zach Braff's latté order – not sure if I'm sorry. Favorite animal is: "dolphin." Distant cousin of Ulysses S. Grant. Am a mutant – ask me.