

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 • Unit + acceptance testing

Competent: Java • Rust • Go • Node.js • React + Redux • MySQL • Database schemata • Shell scripting

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 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
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Project Highlights

Simply Measured Attribution Dashboard | 2016 | *JavaScript (Ember), HTML, CSS (SASS)*

- > Spearheaded the routing architecture and identified a design permitting flexibility and maintainability
- > Introduced a React-inspired container + component pattern for table views, separating data concerns from UI structure and allowing rapid creation of new components

Simply Measured Facebook Paid Integration | 2017 | *Java*

- > Took full-stack ownership of a new Facebook integration, requiring a significant extension to our platform service responsible for querying Facebook's Graph API for token permissions and related resources
- > Rewrote an inflexible family of classes to better model the "fan-out" required by different Facebook token types sent by the client; used polymorphism to reduce code bloat

`ember-cli-flagpole` | 2017 | *JavaScript (Ember)*

Open source Ember CLI addon for ergonomic declaration of feature flags

- > Frustrated by the lack of a canonical solution to feature flag configuration in Ember projects, I designed and created an Ember-idiomatic build-time addon to unify feature flag configurations across Simply Measured projects and offer the same solution to the Ember community
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Education

New York University | *B.A., Individualized Study • 2013 • Concentration in language, consciousness and identity*

Personal Trivia

Ecology enthusiast. Can play guitar fast, but sloppily. Once got bluff-charged by a wild elephant. Favorite animal is: "dolphin." Distant cousin of Ulysses S. Grant. Okay at reading French; bad at speaking it.