

JAMIE MCKENZIE | SOFTWARE ENGINEER

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EXPERIENCE

Senior Software Engineer, Capitalone.com

Homepage and Enterprise User Experience, Oakland - Jan 2016 – Present

Tech Lead

- Point of contact for internal and external engineering, design, and product teams.
- Established team best practices for git/github, code contributions, work cadence, and advocated for developer ownership of QA.
- Lead for onboarding and training of new team members.
- Built complex new designs and brand new user experiences for A/B tests, structuring code to be easily and quickly implemented and reusable by other teams and other pages.
- Prioritized a11y efforts internally, expanding the regression suite and working extensively with the internal a11y team to make improvements to the site's accessibility.
- Built Angular services to insulate internally sourced modules.
- Migrated pages to AngularJS as proof of concept for stakeholders across Enterprise.
- Extensive work with design and product teams to establish style guide and technical guidelines to be used on the Homepage and across Capitalone.com.

Replatform

- Point of contact for the new platform team and multiple stakeholders to ensure successful 100% replatform on Homepage and key enterprise pages. Migrated pages from an archaic internal PHP platform to a server-side rendering Angular platform utilizing Contentful, ejs, gulp, AWS, and CloudFront.
- Optimized load time and performance of the site to reduce bounce rates and increase conversions for over 1 million visitors daily.
- Oversaw bi-weekly releases via Akamai, AWS, and internal deployment tools.

A/B Testing

- Point of contact and lead developer for integration of Optimizely and Adobe Target.
- Established best practices for team workflow in A/B testing development. Evangelized technical guidelines for company A/B testing strategy, QA process, and best practices.
- Integration and verification of analytical tools for A/B testing and code in production - Site Catalyst, and other internal analytics tools.

Software Engineer, Capital One National Small Business

Online Account Opening, San Francisco - March 2015 - Jan 2016

- Tech lead for National Small Business Web UI team, working in Angular, Karma, Protractor, Node, and internal APIs.
- Implementation of Online Account Application from planning to pilot to Marketing Day 1.

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- Co-organizer of SF chapter of COF's Women in Tech, an internal organization furthering gender equality in the workplace. Launched program with a 3-day workshop.

Software Engineer, Capital One Labs

Apple Wallet, San Francisco - July 2014 - March 2015

- Created first Angular app for internal management - supporting the Capital One Apple Wallet team.
- Built Angular prototype introducing Plaid API use to Capital One leadership.

Social Media Management, Web Design

Independent Contractor, San Francisco - 2012-2013

Assistant Manager, Google Chromebook Marketing

MKTG Productions, San Francisco - 2011

TECHNICAL SKILLS

AngularJS/Angular	CSS3/SCSS	Optimizely	Adobe Photoshop &
Javascript	Contentful	Akamai	InDesign
Webpack	Gulp	Python	Test Driven
CircleCI	Git/Github	Agile Workflow	Development
AWS	Adobe Target	Object Oriented	
HTML5	Site Catalyst	Programming	

PROJECTS

US Peace Corps && Sysfers Open Source Day
Ionic/AngularJS Prototype

Our team of 7 partnered with the US Peace Corps and created this prototype in less than 5 hours to display how the Peace Corps could have an app that uses little data, enables push notifications/texting, and empowers volunteers to stay connected and aware of each other's locations.

MEDAPulse
Ruby on Rails, PostgreSQL

Winning project for the Smart Money Hackathon. Our team of four partnered with the Mission Economic Development Agency to enable financial coaches to better track their clients' financial progress and provide better metrics of success for their potential funders.

EDUCATION

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Dev Bootcamp

San Francisco, Jan-Mar 2014

University of Arizona/

San Francisco State University

Bachelors, International Relations, 2003-2009