Brad Tippett
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Languages

HTML 5 & Pug
CSS & Sass
JavaScript aka ES6
TypeScript
CoffeeScript

Environments

Browser
Node JS

Platforms

Angular
AWS Lambda
Google Cloud

Libraries

Three.js
jQuery

Tools

Webpack
Gulp
Babel

Cloud Services

DynamoDB
MongoDB
AWS S3
API Gateway
Google Cloud
Firestore
Firebase
GitHub
BitBucket

2013-Present

Sr. Experience Architect
Razorfish

At Razorfish I'm privileged to build online experiences for some of the biggest brands in the world. My role on project teams is to come up with the technical solution that will bring the creative team's vision fort he experience to life in the browser and then lead the development team in executing that solution. I'm originally a front end specialist but have matured into a full stack developer. I pride myself on my ability to work with whatever technology is the best fit for the problem at hand. Sometimes that means working with tools like Angular or three.js and sometimes that means building everything from scratch.

Project Spotlight

Angular Micro App Architecture
Citi

Citigroup's Citi Retail Services division provides private label credit cards,and other financial services, to major retailers such as Home Depot,Best Buy, and Macy's. As part of an ambitious program to create a unified, channel agnostic, experience for common customer service actions such as making a payment or disputing a transaction I was challenged to design a web based "micro application" architecture using Angular. These micro apps interfaced with a RESTful API that maintained the state of the action the user was taking. So, for example, a user could initiate a dispute in the public facing servicing web app for their card and then, midway through, call customer service and the agent using the internal customer service web app could pick up where the customer left off. The micro apps were designed to be embedded within both the public facing web app and the internal customer service web app and adapt, like a chameleon, to the retailer's brand style. Using Angular's dependency injection system, micro app builds could be configured to use the appropriate middleware for integration into their parent application for "global" concerns like routing, event dispatching, etc.

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2012-13

Freelance Digital Art Director
FCB

At FCB I directed the design of the visual language for an iPhone/Android application forJohnson & Johnson Health & Wellness Solutions, designed to help patients manage their daily medication regimen. In collaboration with the designers and copywriters I developed a design system that could accommodate the conventions and best practices for each platform. Working from wireframes and client considerations I guided the design team to production ready designs based on that visual language and built prototypes of the proposed interface that could run on real devices.

2012

Freelance Front End Engineer
Critical Mass

At Critical Mass I was part of a team that was re-imagining the online customer service experience for USAA. We rapidly prototyped a radically new customer "dashboard" which contained customizable "widgets" that allowed users to view and manage their services, offer the customer guidance and recommendations, and provide tools for assessing their financial well-being.

2011

Freelance Web Designer
Aon Hewitt

2008-10

Manager, Interactive Services
David James Group

2004-08

Webmaster & Network Services Coordinator
New Albany-Plain Local School District

2000-04

BFA Advertising & Graphic Design
Columbus College of Art & Design