

MICHAEL MARCINEK

WEB DEVELOPER

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ABOUT ME

I am a web developer, photographer (of tintypes, large format film, to shooting with my Fuji Xt2) and sailor (current sailing grounds- the US East and Gulf coasts).

Several years ago I started to learn how to code, fueled by the promise of incredible opportunities and the ability to work from anywhere in the world.

Since then, I have cut my teeth as a developer at UserIQ, an Atlanta-based SaaS startup in the Advanced Technology Development Center (ATDC) at Georgia Tech. Consulted on multiple early stage projects, and most recently, have worked with Black Diamond in Jacksonville Florida.

FRONT END:

JavaScript: es5 forward

JS Libraries: jQuery. Underscore.js. Handlebars.js. Node.js.
Backbone.js. Chart.js. D3.js. React.js (16+). React-Native

JS Frameworks: Angular 1.x -> Angular 2. Next.js

CSS Libraries: Bootstrap. Foundation. Angular Material.
Bourbon. Neat

CSS Pre-compilers: Sass. Less

Testing: Mocha. Chai. Protractor. Jest

BACK END:

Databases: PostgreSQL. MongoDB.

Realm

Testing: RSpec, CI

Some **Ruby on Rails, C#, PHP, and Python**

VERSION CONTROL & DEPLOYMENT:

Git. Github, Heroku. Heroku CLI. AWS

EXPERIENCE

• Software Engineer

Black Diamond (SS&C/ADVENT) | JAN '19 - PRESENT

Clients expect robust, transparent investment tools that mirror the technology they use in everyday life. Black Diamond® Wealth Platform delivers this, and more. In addition to performance reporting, rebalancing, and client billing functionality, the platform offers daily reconciliation services, an award-winning client portal with mobile access, and integrations with several complementary solutions. These include, but are not limited to, financial planning, portfolio analytics and CRM software, as well as access to traditional and alternative managed account strategies.

Black Diamond is built on a variety of languages and utilizes multiple frameworks across multiple applications, such as React.js (with Hooks, Sagas, and Redux), React-Native(for mobile application support), Node.js, and heavily leverages multiple versions and implementations of C# .NET on the backend. Data is stored in SQL and Mongo primarily, and internal applications communicate via traditional API's as well as RabbitMQ and other messaging services to share data.

• SOFTWARE CONSULTANT

Side Door Access | JUL '18 - Dec '18

Side Door is a startup in BETA phase. We give audiences instant access to intimate and unique events happening right in their own neighborhoods. Artists match with hosts who turn their private homes, businesses or alternative spaces into venues while we manage the ticketing fairly and transparently.

Our goal is to create a direct-to-audience gigging economy, trimming overhead and making touring financially feasible even for emerging acts. We want to foster connective tissue between people in tactile offline shared experiences." More at <https://sidedooraccess.com>

At Side Door, I helped to create a new front end UI utilizing React.js, Redux.js and Redux-Sagas as the primary tech stack, and worked closely with the founders, senior developer and a UI/UX designer to bring the assets to life. In order to bridge future design mocks with the current tech available in the app, I used Sketch to build interim mocks that were presented for team feedback and approval.

- **SOFTWARE CONSULTANT**

Itenneti/Siarro | MAR '18 - JUN '18

Itenneti/Siarro is a Sales Compensation Application and an early level startup. I have been contracted to help the team build MVP features in an Isomorphic Web Application built on Node.js, React.js and Next.js.

- **SOFTWARE CONSULTANT**

Air Allergen | OCT '17 - FEB '18

AirAllergen collects field samples for lab analysis and wanted a proof of concept Android/iOS application for there Sample Collection Specialists. A prototype was made for them using React Native and Realm for object storage.

- **SOFTWARE ENGINEER**

UserIQ | JUL '15 - Aug '18

UserIQ is a Customer Growth SaaS application that was awarded the honor of being Georgia's "Top 100 most Innovative Companies" by the Technology Association of Georgia.

In my role, I began writing primarily in Angular and vanilla JavaScript, but then quickly was tasked with full-stack development projects, writing full CRUD features in Ruby On Rails and integrating with 3rd party API's and webhooks.

Current technical stack is Angular 1.5 (Client Side) which we are moving to Angular 2.0, utilizing es2015 and Babel. We are using Ruby 2.3.2 and moving our Rails 3.2.2 application to Rails 5.x. We use Node.js and Gulp for dependency management and deployment compilation.

Education

- **CODE BOOTCAMP**

Iron Yard Academy | May - Jul '15

In teams of 2 to 5, we worked collaboratively to build multiple web applications/projects using HTML5, CSS, SASS, JavaScript, HTTP and RESTful services, task runners and additional libraries and frameworks.

We used Git and Github to share our code and to build functional project repositories, including issue tracking, branch management via pull requests and code reviews.

JavaScript libraries and frameworks: Backbone, Angular, jQuery, Underscore, Lodash, and Node.
CSS libraries & frameworks: Bourbon, Neat, Foundation, Materialize, Angular Material, SASS and LESS.

- **BACHELOR'S DEGREE**

University of Utah | Jan '10 - Jun '13

BFA in Photography/ Digital Imaging Honors Program
Graduated Cum Laude, 3.92 GPA

Studied contemporary and traditional Photographic processes, time-based media, and current creative software, including Photoshop, Illustrator, InDesign, Premiere and Cinema 4d.

Volunteer Experience:

A complete list of my volunteer experience can be found on my LinkedIn profile:

<https://www.linkedin.com/in/michaelmarcinek/>