

TAFFIE COLER

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EXPERIENCE

Shiseido

iOS and React Native Engineer

Austin, Texas
Dec 2019 - Present

- Integrated the Virtual Try On feature into the Laura Mercier iOS application using our in-house virtual makeup try on framework.
- Developed features and fixed issues in the Laura Mercier iOS application using a hybrid of Swift, Objective-C and React Native.
- Assisted with the ARKit portion of the Shiseido Skin Health application, tracking the face and detecting collisions using custom MLModels to track the custom moisture reading device.
- Created several Proof-of-Concept virtual reality applications with Apple's ARKit to become familiar with the framework and to see where we could inject this functionality within our own apps.

IBM Cloud Garage

Software Development Consultant Lead

Austin, Texas
Jun 2015 - Oct 2019

- Worked directly with domestic and international clients to deliver Cloud-driven solutions in multiple languages including Swift, Node.js, Angular and React.
- Implemented the rebooking feature on the American Airlines iOS app that slashed wait times to reschedule flights using Swift and helped update legacy portions of the app from Objective-C.
- Created several Proof-of-Concept iPad applications that leveraged a Blockchain backend and the DocuSign Native iOS SDK as well as a retail application that directly communicated with IoT Bluetooth sensors for a major client in the retail space.
- Directly supervised client-facing teams, providing architectural feedback, reviewing pull requests and mentoring junior programmers.

IBM Mobile Innovation Lab

Mobile Software Engineer

Austin, Texas
Feb 2015 - Jun 2015

- Rapidly prototyped native and hybrid iOS applications in the financial and transportation sectors using the IBM MobileFirst Platform and IBM Cloud technologies.
- Utilized the Watson sentiment analysis API, iOS Core Graphics framework and statistical variance to create a stock quote prediction mobile application. Specially tasked with researching and prototyping an application leveraging iOS's Spotlight search and deep linking.

JPMorgan Chase

Mobile Application Development Intern

Columbus, Ohio
Jun 2014 - Sep 2014

- Worked on Chase iPhone mobile banking applications that have over 10 million active users.
- Collaborated closely with designers, developing proof of concept apps for prototyping and implemented the new Mobile Statements feature from Proof-of-Concept stage to the integration in the Chase iOS mobile application in the November 2014 release.
- Utilized large-scale issue tracking and project management software practicing Agile methodology.

LiveInteractive LLC

Mobile Software Developer

Athens, Ohio
Aug 2013 - Jun 2014

- Maintained and developed native iOS applications in a startup company with Objective-C using Xcode and associated tools.
- Developed the front and back end of a social media application called LiveIn for event tracking. Developed a RESTful API in PHP with Amazon AWS servers in an EC2 instance.
- Organized and conducted beta tests, implemented collected feedback.

EDUCATION

Ohio University
BS Computer Science

Athens, Ohio
Sep 2011 - Dec 2014

Hocking College
AS Computer Programming, Network Systems

Nelsonville, Ohio
Sep 2008 - Jun 2011

SKILLS

Languages and Frameworks:	Swift, Objective-C, React Native, Node.js, Angular, HTML/CSS, LaTeX
Version Control:	Git, GitHub, Bitbucket
Technologies:	SQL, Cloudant, CloudFoundry, Xcode

PROJECTS

IBM Client American Airlines - Dynamic Reaccommodation *Swift, Angular*

Helped streamline the process to rebook a flight by implementing the reaccommodation feature to the American Airlines iOS application using Swift leveraging brand-new APIs built after moving their backend to the cloud. Additionally worked on the web portion of their website using Angular to implement the rebooking feature. Development was internationally-focused, including internationalization with both language and time zoning and included ARIA accessibility features.

IBM Travel and Transportation Industry Client - Rates Project *Node.js, Cloudant*

Led the backend development effort to update and move the existing rental car rates logic to the cloud using Node.js and IBM Cloudant NoSQL database. Wrote detailed unit tests for complex business logic and worked closely with the internal testing team to help implement E2E tests and address bugs. Worked closely with DevOps team to assist deployments.

IBM Insurance Client - Dynamic Claims Project *Cordova, Ionic, Node.js, Google Maps API*

Created a responsive mobile application for insurance appraisers that optimized their daily route that allowed for expedited claims and allowed for extra flexibility, such as dynamic appointments throughout the day. Cut down on paperwork by completely virtualizing claims, showing updated information including insurance photos and documents necessary to make claims. This application won an internal award due to the recognition and praise it earned during the 2017 California wildfires; which expedited claims across the state.

AWARDS

Putting the Customer First Lab Services Award

IBM

Received this award for my work with our Travel and Transportation Industry client with IBM for demonstrating leadership and taking the lead on deployments, voluntarily responding over the weekend to help resolve DevOps or related code issues to keep downtime to a minimum.

Sep 2019

Unite to Get it Done Lab Services Award

IBM

Received a Lab Services Award under the category of "Unite to Get it Done" for putting in long hours and uniting the iOS, backend and website UI teams during my project with our client, American Airlines, during the Dynamic Reaccommodation project.

Mar 2018

Putting the Customer First Lab Services Award

IBM

Received this award for working closely with our customers business team, ensuring the application we were building matched the requirements and would not impact the current workflow of the insurance adjusters. Additionally helped set up App Store account and documented submission process for the clients lead developer who took over the application.

Jun 2017