

# ZACHARY D. CHANDLER

(256) 684-7153 | 609 Virginia Ave Ne, Atlanta, GA 30306

zachary.d.chandler@gmail.com | github.com/mrzachchandler | linkedin.com/in/zachary-chandler-6a662512b

## EDUCATION

---

2013 – 2017 **Auburn University**, Samuel Ginn College of Engineering, Auburn, AL  
Bachelor of Science, Computer Science

## Work Experience

---

2018 - present **iOS Developer**

***Routematch Software, Inc. Atlanta, GA***

***“Work Worth Doing” – Routematch High Honor Award, 2019***

Skills: Swift3-5, Objective C, Node, JavaScript, CocoaPods, Carthage, Sockets, Rest API, Git, Kotlin, Java, Firebase, A/B Testing, GoCD, Jira, SAAS, H3, UI-Testing, Unit Testing, Twilio, MVVM/MVC

(i) Rider App, iOS, Rider Team:

- Lead development for the trip booking and main workflows
- Integrated complex feature sets and business rules for SAAS product
- Iterated upon user experience and accessibility using A/B Testing
- Setup and maintenance continuous integration using GoCD, Fastlane, and Git
- Developed features for vehicle location, payments, offline support, and notifications

(ii) RM Driver, iOS, Mobity On Demand:

*Renamed from: “Driveby Routematch”*

- Developed start to finish production On Demand driver app
- Estimated accurately the project scope and delivered production app in 6 months
- Custom implementation of Mapbox Navigation SDK
- Developed features for adding/removing stops, notifications, and auto-departure
- Implemented offline maps and routing for seamless user experience
- Used size classes for universal compatibility

(iii) iOS Developer, Mobile Client Team:

- Developed multiple CocoaPods to share components for different iOS products
- Maintained legacy apps for Fixed Route, Mobile Ticketing, and Paratransit
- Migrated Object-C app to Swift 4
- Contributed to the merge of three different SAAS apps into one app using MVVM
- Continuously improving app localization, dynamic text sizes, and voice over(talk back)

2017 – 2018 **Mobile Consultant, iOS Engineer**

***Mobile Consulting Solutions, Atlanta, GA***

Skills: Swift3-4, Objective C, Jenkins, CocoaPods, Carthage, Jira, Agile, Xcode Instruments

(i) Mobile Consultant, iOS:

- Solved problems in the iOS ecosystem for various clients
- Supported onsite iOS engineers to solve problems in a modular way
- Taught lectures on Animation, CocoaPods, and Carthage
- Worked in agile environment with a fast-paced attitude

2016 – 2018 **Full Stack Engineer, Contract**

***TabXi Technologies, Anniston, AL***

Skills: Swift3, MEAN, Rest API, Parse, Heroku, Javascript, CSS, SCSS, HTML, Stripe, Sketch

(i) iOS Developer:

- Start to finish app development from design to production for rider and driver apps
- Interpreted business requirements for estimations on milestone deliveries
- Developed driver payments, driver/rider communication, and driver/rider ratings
- Used deep links for Waze, Google Maps, and Apple Maps to manage navigation

(ii) Full Stack Developer, MEAN:

- Implemented a node service with an authentication, payments, and general endpoints
- Used Stripe and Google Directions API for creating a fares / trip booking service
- Deployments and live debugging using Heroku

2015 – 2018

**Chief Technology Officer, Co-Founder**

***Mad Men Software, Auburn, AL***

Skills: Swift 3, Objective C, Java, XML, HTML, SCSS, CSS, Java Script, MEAN, Firebase, Stripe

(i) Client Relations and Project Management

- Pursued strategic partnerships and business opportunities
- Interacted with clients to define use cases, UI/UX, and technical implementation
- Responsible for written and verbal communication between technical teams and clients
- Estimated timelines and cost analysis for software development
- Lead agile/scrum ceremonies for cross functional team

(ii) iOS Developer:

- Collaborated with a cross functional team to workflows from end to end
- Participated in paired programming with peers of different skill levels
- Iterated on feature development using surveys and testing feedback from TestFlight

(iii) Android Developer:

- Created live location monitoring using Firebase's Real Time Database
- Developed Android using native Java, XML and Android Studio

(iv) Front End Developer:

- Collaborated between design and development for UI/UX goals
- Contributed to templates and reusable components

2015

**Mobile Application Developer, Internship**

***Roundhouse Start-up Incubator, Auburn AL***

Skills: Git, VC, Jira, Java, Cordova, HTML, Javas Script, CSS, SCSS, XML

(i) QA Engineer:

- Performed quality control on multiple products within Roundhouse's community
- Defined use cases and create corresponding bug/feature tickets
- Contributed to bug prioritization meeting with project managers and customers

(ii) IsuraScan, Android:

- Developed cross platform app using Cordova
- Led delivery of camera integration and file management for roadside insurance claims

**Published Apps:** \* indicates start to finish development

2018-2020	RMDriver*, USA/Canada	Ride2 Transit*, Washington	RideArt, California
	Community Ride*, Washington	MyDRTL Logan, Australia	StartPay, Wyoming
	RouteShout 2.0, USA	ShastaConnect*, California	Amble, USA
	ReadiRide*, Florida	YRT RideOnDemand, Canada	CMC On Demand*, NJ
	Mobility On Request*, Canada	Pass2Go, Arizona	Connect Pay, USA
2015-2017	CecilGO!, Maryland		
	P.O.P.S*, Alabama	TabXi Ride Share*, Alabama	TabXi Driver*, Alabama
	InsuraScan, Alabama	Nursing CheckIn*, Alabama	

**Conferences:**

2018-2019	<b>User Conference</b> , Atlanta, GA	Routematch Software, Inc.	Product Demonstrations
2017	<b>Startup Grind</b> , Redwood City, CA	TabXi Technologies, LLC	Subject Matter Expert

References are available upon request.