

# Jackson Chandler

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## Experience

### Viagio Technologies

#### Senior Mobile Software Engineer

Jul. 2023 – Present

- Working as a company-wide mobile SME and assisting other engineers with issues, questions, and training in the mobile space
- Working on updating a native iOS application to add additional features and functionality
- High-level support to convert a Xamarin app to .NET MAUI
- Lead a team to develop a Flutter application that provides users with a mobile point-of-sale platform with App and Play Store deployments
- Updated an existing Xamarin application to enable in-app purchases to comply with Apple guidelines

#### Mobile Software Engineer

Jul. 2021 – Jul. 2023

- Developed an IoT application primarily written in React Native for home users
- Developed a white-label mobile insurance application in React Native
- Developed a mobile application primarily written in Angular Ionic that was used to provide a way for financial auditors to declare holdings that may be a conflict of interest

### Retail Success

#### Software Engineer, iOS

Jul. 2020 – Jul. 2021

- Developed native iOS and iPadOS applications with Swift
- Utilized CocoaPods
- Developed applications reactively with ReactiveSwift
- Worked with product owners and designers to build requirements for an all-in-one store management application
- Developed applications alongside other developers creating microservices for a fast and efficient application
- Participated in two-way code reviews

### Hallmark Cards

#### Software Engineer

Jan. 2018 – Jul. 2020

- Developed Xamarin mobile Applications with C#/.NET
- HTML5/CSS, JavaScript (React), and Bootstrap for UI/UX designing and development of dynamic web applications
- Designed and developed the architecture for four mobile applications and one website

- Worked with Hallmark retail, marketing, and development teams for requirements, UI designs, interface designs, and functionality
- Worked with 3<sup>rd</sup> party vendors and support teams to design and develop application backends
- Utilized the Adobe XD tools for UI/UX design
- Designed and developed an employee-facing website in React for managing inventory services for big box retailers such as Walmart
- Designed and developed a mobile application to track store occupancy to adhere to local regulations on occupancy and social distancing
- Developed a mobile application to facilitate online order fulfillment that used vendor APIs to save money across the board by saving time, eliminating material waste, and simplifying the user experience
- Developed an application that helps track key performance indicators, sales data, etc.
- Established CICD pipeline with App Center and Azure DevOps to push applications to beta and GA groups through AirWatch
- Designed and architected an application that allowed real-time inventory management
- Collaborated with designers and stakeholders to develop functional and attractive user interfaces

#### IT Analyst Intern

Jun. 2017 – Dec. 2017

- Developed a Windows WPF application for use by employees working in the distribution center
- Helped track damages and performed inventory calculations to keep an SAP, Mainframe, and SQL Database in sync

#### Missouri Employers Mutual

##### Mobile Application Developer Intern

May 2016 – Dec. 2016

- Developed native iOS applications in Swift to give sales reps real-time data and calculations when selling to customers
- Developed an external application that provided users with safety training, and incident reporting, and helped locate the closest and most affordable medical care

#### Lexmark Enterprise Software

##### Salesforce Developer Intern

Jun. 2015 – Aug. 2015

- Designed, set, and maintained Salesforce standard objects and custom objects while also creating user roles, security profiles, and workflow rules
- Helped integrate customer accounts from two separate Salesforce accounts following the acquisition of another company

#### Education

##### University of Missouri – Columbia

Aug. 2013 – Dec. 2017

Bachelor of Science in Information Technology

Minor in Computer Science