

# CAMERON STARK

Full Stack Web/App Developer

## EDUCATION

*Bachelor of Science in Software Engineering*

Embry-Riddle Aeronautical University

## CONTACT

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## SKILLS

### Front End

- HTML, XAML
- Bootstrap, Materialize, Angular Material
- CSS, SCSS, SASS
- Figma
- AngularJS, Angular 6/7/8
- JQuery, Ajax
- JavaScript, TypeScript
- RShiny
- JavaFx

### Back End

- Java
- C#, .NET Core, .NET Framework
- NodeJS, Express
- R
- Python, Pandas, NumPy
- SQL, Transact SQL, MySQL, OracleSQL
- MVC, MVVM

### Frameworks

- Flutter
- Xamarin
- Ionic

### Tools

- Visual Studio, Visual Studio Code
- IntelliJ
- RStudio
- XCode
- Android Studio
- Teradata, Oracle, MySQL, Azure
- Google Cloud Platform, Google Firebase
- Github

## WORK EXPERIENCE

### *American Airlines*

January 2018 – August 2018 & May 2019 – August 2019

Reliability Co-Op Engineer

- Developed 26 Data Access Applications, for various departments in the Technical Operations section of the Airline
- Worked with other departments to develop advanced Angular Dashboards to monitor, track status, and get information on various aircraft

Tech Stack

R, R Shiny, AngularJS, Angular 8, TypeScript, JavaScript, Python, Visual Studio Code, Alteryx, Teradata

### *Aerial Applications*

October 2017 – December 2017

Software Engineering Intern

- Developed a C# and .NET service to allow the farm of processing machines to send statuses to a Ruby on Rails dashboard and provide the ability to send jobs to the machines

Tech Stack

C#, .NET, LINQ, Bootstrap, Ruby on Rails

### *Embry-Riddle & FAA*

October 2017 – December 2017

Software Engineering Intern

- Developed the Front-End portion of the training program for the Air Traffic Controller students, to practice the En-Route station tasks and duties

Tech Stack

VueJS, CSS, HTML, ASP .NET

### *Belcan Engineering, LLC*

May 2017 – August 2017

Software Engineering Intern

- Reversed Engineered multiple Excel Macros and Access Tools to understand what data and where the data was coming from to successfully convert to WPF applications to give to the Pratt & Whitney Engineers

Tech Stack

C#, .NET, VBA, Access, Excel, Agile, Scrum

## PROJECTS

### *LogbookZero*

Web, Android, iOS

A new and modern digital Logbook for pilots to track and monitor their flight hours, flights, and documents.

Flutter, Dart, Angular 8, Firebase, SCSS

### *FoodFinderZero*

Android, iOS

An app for when you or a group of friends can't decide on a place to eat, quick search with preferences for restaurants based on your location.

Flutter, Dart, Firebase, Google Cloud Platform, Yelp

### *TravelerZero*

Android, iOS

An app for finding flights, hotels and plan the trip, by making use of public travel apis. Popular destinations are based on other user searches and trending places on travel sites

Flutter, Dart, Firebase