

# CAMERON MICHAEL STARK

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## EDUCATION

*Bachelor of Science in Software Engineering*  
Embry-Riddle Aeronautical University

## SOFTWARE

Visual Studio  
Visual Studio Code  
IntelliJ  
RStudio  
XCode  
Android Studio  
Teradata  
Oracle  
Alteryx  
Azure  
Google Cloud Platform  
Google Firebase  
Github  
Figma

## LANGUAGES

C# - LINQ – Xamarin  
Java – JavaFx  
HTML – Bootstrap/Materialize  
CSS – SCSS – SASS  
NodeJS – Express  
XAML  
AngularJS – Angular  
JavaScript – TypeScript  
R – Rshiny  
Ruby on Rails  
Python – Pandas – NumPy  
SQL – Transact SQL  
Flutter – Dart

## WORK EXPERIENCE

### *American Airlines*

**January 2018 – August 2018 & May 2019 – August 2019**

Worked as a Full Stack Software Engineering Co-Op for the Reliability Department in Technical Operations. Built over 20 websites over two Co-Op rotations making use of R, Angular 8, NodeJS to create fast, reliable and accessible websites for the engineers and mechanics of the airline.

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

### *Aerial Applications*

**October 2017 – December 2017**

Worked as a Software Engineering Intern building a C# and .NET service to allow server and processing farm computers to communicate statuses to a dashboard and receive process requests.

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

### *Embry-Riddle & FAA*

**October 2017 – December 2017**

Worked as a Software Engineering Intern building the Front-End portion of the En-route training program for new Air Traffic Control students at the ATC School in Oklahoma, the tool would be populated with randomized flights and weather patterns

VueJS, CSS, HTML, ASP .NET

### *Belcan Engineering, LLC*

**May 2017 – August 2017**

Worked as a Software Engineering intern, converting legacy Excel Macros and Access tools to modern WPF applications for the Pratt & Whitney engineers to more effectively monitor and track the status of on wing engines for commercial and military aircraft

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