CAMERON
STARK

Full Stack Web/App Developer

UI/UX Designer

http://bit.ly/2w6hDrL

http://bit.ly/31GuGMc

https://cameronstark.design/

EDUCATION

Embry-Riddle Aeronautical University
B.S. Software Engineering

SKILLS

FRONT END
HTML
CSS / SCSS / SASS
RShiny

BACK END
Dart
NodeJS
R
JavaScript / TypeScript
C# / .NET Core / .NET Framework
Python / Pandas / NumPy
SQL / Transact SQL / MySQL / NoSQL

FRAMEWORKS
Flutter
Angular 7/8/9
Xamarin / UWP

TOOLS
Visual Studio Code / Visual Studio
Google Cloud Platform / Firebase
Figma / Adobe XD
Teradata / Oracle / MySQL / Azure
Github

CONTACT

cstark920@outlook.com
813.403.7424

WORK EXPERIENCE

Embry-Riddle   **Oct 2019 – May 2020**
Software Engineering Research Assistant
Developed and Designed a platform for automating Autonomous Vehicle (AV) scenario generation by creating a system of a crash being entered into the system and automatically generating "interesting" cousin scenarios to be used to train AV models of the crash situation
Tech Stack: MatLab, AV Toolbox, Simulink

American Airlines   **Jan 2018 – Aug 2018 & May 2019 – Aug 2019**
Reliability Co-Op Software Engineer
Developed and Designed Over 20 Data Access Applications for various departments in Tech Ops, replacing the aging Intel Cognos reports, allowing for drastically improved data collection speeds for the engineers

Developed and Designed various dashboards to improve the readability and effectiveness of teams to get the information they need to monitor, track and get information on trend data
Tech Stack: R, RShiny, Angular, NodeJS, TypeScript, JavaScript, Python, Teradata

Aerial Applications   **Oct 2017 – Dec 2017**
Software Engineering Intern
Developed a Windows Service to control and distribute processing items to farm computers, that would process image data, as well as send computer health data to a web server to be displayed on a web site for easy monitoring
Tech Stack: C#, .NET, LINQ, Ruby On Rails

Embry-Riddle & FAA   **Oct 2017 – Dec 2017**
Software Engineering Intern
Developed the Front-End portion of a training program for use at the Air Traffic Controller En-Route training facility, where students can practice station duties and tasks outside of class
Tech Stack: VueJS, CSS, ASP .NET

Belcan Engineering, LLC   **May 2017 – Aug 2017**
Software Engineering Intern
Reversed Engineered multiple Excel and Access Macros to understand the data and what post processing was occurring to Design and Develop modern applications to increase the productivity of the Pratt & Whitney engineers
Tech Stack: C#, .NET, VBA, SQL

PROJECTS

EcoCar Mobility Challenge – Team Project
Nationwide competition sponsored by NXP, GM and others to create a Hybrid vehicle with CAV features, specifically worked on the HMI portion to educate the rider/driver on the features of ADAS.
Flutter, Google MLKit

LogbookZero - Personal Project   **Web, Android, iOS**
Digital logbook for pilots to track and monitor flight hours and document/license renewals, as well as export files.
Flutter, Firebase, GCP, Angular, SCSS