

Jared Cassoutt

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CAREER PROFILE

Engineering candidate enthusiastic about innovation and new technology with knowledge and prior experience in iOS and Android development, Mobile app release coordination and engineering, machine learning, augmented reality, and analytics and reporting. Strong analytical mind with the ability to solve complex problems. Sturdy foundation in math with a track record of consistently meeting project deadlines under challenging and stressful environments.

Software: Xcode, Android Studio, MATLAB, SolidWorks
Operating Systems: UNIX, iOS, WINDOWS

Program Languages: Swift, Dart, Python, C++
Data Bases: Firebase, SQL

EDUCATION

BAYLOR UNIVERSITY- Waco, TX

May 2021

Bachelor of Science in Mechanical Engineering

- Minor: Mathematics
 - Relevant Coursework: iOS Development, Algorithms and Data Structures, Introduction to Computer Science
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EXPERIENCE

HUCK ADVENTURES – Boulder, CO

Present

Software company helping outdoor enthusiast connect and explore together based on availability and skill set

Software Engineer Intern

- Utilized Flutter SDK, Dart, and Android Studio to continue development of mobile application
- Improved user experience by streamlining phone verification procedure via Firebase
- Collaborated with UI/UX designers on Sketch to produce visually appealing interface screens

DISCOUNT DAYS – Waco, TX

Present

iOS application developed to provide users with notifications for promotions offered on specific days

iOS Mobile Applications Developer/Co-founder

- Gained experience with Firebase, MapKit, Local Notifications, JSON parsing, CocoaPods, and Core Data
- Established a profound understanding for implementation of MVC architecture

BITTERSWEET COOKIES – Waco, TX

Spring 2020

Waco-based dessert shop specializing in producing quality cookies and brownies for individuals and events

iOS Mobile Applications Developer

- Collaborated with founder to build iOS application for incentivized customer retention mobile ordering
- Enhanced User Interface with physically appealing animations using Core Animation framework
- Integrated technologies such as Stripe, Cocoa Touch, Firebase, Core Data, and Push Notifications

AGCO-GSI – Omaha, NE

Summer 2019

Global Leader in the design, manufacture and distribution of agricultural equipment

Design Engineer Intern

- Applied modeling techniques and spatial awareness skills to convert 2D drawings to 3D models
 - Curated procedure for simplifying assemblies to 3D print with mobile connection points
 - Accumulated 500+ hours of Creo Parametric 3D modeling experience
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ADDITIONAL

- **Machine Learning/Augmented Reality:** Extensive experience working with these two technologies; including integration into an app that translates American Sign Language
- **Heart of Texas Kart Racing Engineer:** Responsibilities include improvements incorporating weight trimming supplemented by carburetor tuning and regular cart maintenance