ARJUN KUNJILWAR

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EDUCATION

The University of Texas at Austin   May 2021 *(expected)*
BS in Computer Science, Creative Writing Certificate, Business Minor
GPA: 4.00 / 4.00
Relevant Coursework: Data Structures, Computer Architecture, Discrete Math, Linear Algebra

TECHNICAL SKILLS

- Proficient in Java, Swift, Objective-C. Familiar in Python (Flask, Django), JavaScript (React-Native), C, x86.
- Proficient with Microsoft Office. Familiar in Adobe Photoshop, Sketch.

EXPERIENCE

SharingXchange (sharing economy-based startup)   Jul – Aug 2018
Software Development Intern
- Tested functionality of features and identified bugs on development website
- Attended various sales ambassador meetings to better understand client perspective

IOS Game Developer   Nov 2017- Mar 2018
Employed under Apple Developer Vess Andrews
- Used Objective-C and Cocos2d framework to revise code for compatibility with iOS 11

PROJECTS

- **UT Austin Student Services Chatbot** – group project with Texas Convergent that utilized Amazon Lex API for natural language processing along with Python deep learning libraries to create a chatbot that answers questions concerning university services
- **Timeline**
  - mobile application allowing users to input historical events and images to create color coordinated timelines with a seamless background collage. Android and IOS versions completed.
  - Incorporated Realm Database for offline data storage (iOS), Google Palette API for capturing dominant colors in images, and overrode default implementation of collection views in iOS to allow a drag/drop interface.
- **Double & Sum** – mobile game focused on working with adding and multiplying powers of two. Android and IOS versions completed.
- **Movie Tracker** – (In progress) final project for online React Native course that will use celebrity face recognition and online movie info database APIs to analyze actors in video clips and determine what movie/show is being watched.

ACTIVITIES

Freetail Hackers – *Tech Team Organizer*   2018 – Present
Texas Convergent – *Natural Language Processing Team Member*   2018