Anand Batjargal

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Skills

Languages: JavaScript, Swift, Python, Java, Scala, HTML, CSS, SQL, NoSQL, C/C++
Frameworks: React/Redux, React-Native, SwiftUI, Express, jQuery, Mongoose, Node.js, Gatsby.js
Tools & Platforms: Xcode, Postman, Git, Visual Studio Code, Firebase, Figma, Heroku, Contentful, Netlify

Experience

Software Application Engineer at **Workday,** HR Core - Pleasanton, CA   May - Dec. 2019
- Assisted in the development of Change Location and Change Manager chatbot features for Workday Assistant
- Enhanced REST API retrieval, processing, and validations for Workday Cloud Platform
- Completed bug fixes for UI and backend processing for Change Job feature

Software Engineering Intern at **Intuit,** Turbo iOS - San Diego, CA   June - Sept. 2018
- Used UIKit to implement reusable, scalable, and responsive UI components that work across all Apple mobile devices
- Developed Siri Shortcuts integration UI and voice prototype for Turbo in anticipation for iOS 12 release
- Tracked load, view, and click data analytics to be viewed in Splunk and Segment for new screens in the application

Instructional Student Assistant at **Cal Poly -** CSC 436, Mobile App Development   Sept. 2017 - Dec 2018
- Assisted and graded 120+ students with their iOS mobile application assignments and projects
- Accelerated students programming proficiency and knowledge of Swift & UIKit
- Taught students using Apple's IDE for iOS development, Xcode

Projects

anandbatjargal.com, React Website
- Created a personal website from ground up using HTML, CSS, JavaScript, React, Styled Components, Gatsby.js, and hosted on Netlify
- Learned Figma in the initial development process to prototype and design the website
- Implemented animations and dynamic resizing to be user friendly in all screen sizes including mobile.

HabitBuilder, React Native Application, Co-Founder & Lead Designer
- Developed an application that helps users achieve their goals with the daily achievement of habits
- Prototyped and designed the whole application with feedback from teammates using Figma
- Built with React Native, React Navigation, Styled Components, and Firebase Firestore

NextWord, iOS Application, Founder
- Implemented a flashcard English word learning application targeted towards native Mongolian speakers
- Integrated 10,000+ English words with equivalent Mongolian translations
- Incorporated gamification principles to implement points, leaderboards, and level unlocks for user engagement and retention

YumQuest, iOS Application, Senior Project
- Created an iOS application that allows users to rate the individual menu items of nearby restaurants
- Utilized Mapkit and Core Location to obtain app users' current location
- Obtained extensive restaurant and menu data from Foursquare API to provide the user of nearby restaurants
- Stored users' ratings on Google Firebase so that the data can be synced with all users in real-time and remains available when the app is offline

Education

California Polytechnic State University, San Luis Obispo (Cal Poly)
Bachelor of Science in **Computer Science,** Dec. 2018
GPA: **3.40**

City College of San Francisco
Associate of Science in **Mathematics,** May 2016
GPA: **3.88**

Relevant Coursework:
Mobile Application Development, Database Systems, Computer Architecture, Intro to Data Science, Statistical Computing with R, Distributed Computing with Scala, Intro to Software Engineering, Database Modeling Design and Implementation, Theory of Computation, Fundamentals of Computer Science, Systems Programming