

# Anand Batjargal

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## Experience

**Software Engineer at Workday**, HR Core - Pleasanton, CA

May - December 2019

- Assisted in the frontend and backend 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 the Change Job business process
- Collaborated and communicated with the Workday Assistant and Machine Learning teams for iterative development

**Software Engineer (Intern) at Intuit**, Turbo iOS - San Diego, CA

June - September 2018

- Used UIKit to implement scalable, reusable, and responsive UI components that work across all Apple mobile devices from iPhones to iPads
- 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 and wrapped feature flags with LaunchDarkly

**Teaching Assistant (ISA) at Cal Poly** - CSC 436, Mobile App Dev

September 2017 - December 2018

- Assisted and graded a total of 120+ students with their iOS mobile application assignments and projects for a total 4 quarters
- Accelerated students programming proficiency and knowledge of Swift, UIKit, and Xcode
- Supported students by helping them troubleshoot bugs and provided guidance on their final class projects

## Skills

**Languages:** Swift, Python, JavaScript, HTML/CSS, Java, Scala, PostgreSQL, MySQL, MongoDB, C/C++

**Frameworks:** SwiftUI, React.js, React Native, Node.js, JQuery, Mongoose, Express, Bootstrap, Styled Components

**Tools:** Xcode, Postman, Visual Studio Code, Git, Jira, Google Firebase, Amazon Web Services (AWS), Figma

## Projects

**YumQuest**

**iOS Application**

- 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

**CarBazaar**

**Web Application**

- Implemented an online marketplace for users to buy and sell used cars similar to Craigslist or AutoTrader
- Worked in a five person team to design the front-end, created use case diagrams, as well as relational database models
- Utilized Amazon AWS as the the database to store required information, as well as Java for the backend and PostgreSQL for querying data

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**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

**NextWord**

**iOS Application**

- Implemented a flashcard and dictionary English word learning application targeted towards native Mongolian speakers
- Integrated 9,000+ English words with equivalent translations obtained from Google Translate API
- Incorporated gamification principles by giving daily challenges and keeping track of users progressive improvement

## Education

**California Polytechnic State University, San Luis Obispo (Cal Poly)**

December 2018

Bachelor of Science in **Computer Science**, GPA: 3.40

**City College of San Francisco**

May 2016

Associate of Science in **Mathematics**, GPA: 3.88