

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 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

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

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**