

Anand Batjargal

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Skills

Languages: Python, Swift, JavaScript, Java, Scala, C, C++, HTML, CSS, SQL, MongoDB, GraphQL

Libraries & Frameworks: SwiftUI, React, Express, jQuery, Mongoose, Bootstrap, Node.js, Gatsby.js,

Tools & Platforms: Xcode, Postman, Git, Jupyter Notebook, 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 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 - June 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

NextWord, iOS Application, Founder

- Implemented a flashcard English word learning application targeted towards native Mongolian speakers
- Integrated 1,000 English words with equivalent Mongolian translations
- Incorporated gamification principles to implement points, leaderboards, and level unlocks for user engagement and retention

YumQuest, iOS App, Mobile App Development Final Solo Project, [GitHub](#)

- 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

Random Advice, iOS App, Personal Project, [GitHub](#)

- Created a single view application that gives the user random advice at the press of a button
- Obtained the random advice data as a JSON from the Advice Slip API
- Customized the background of the app to change color each time a new advice is displayed on the screen

FBI Crime Data Analytics and Visualizations, Web Application, [GitHub](#)

- Built an interactive web application that allows users to observe and interact with FBI crime statistics
- Implemented data interactivity by allowing users to select from a number of visualization tools
- Distributed the project tasks to team members based on their strengths, weaknesses, and interests

HTTPD, Web Server, Systems Programming Final Programming Assignment, [GitHub](#)

- Built a simple web server that supports a subset of HTTP from the ground up
- Incorporated cgi-like support that allows programs to execute on the server and provide the output back to the user
- Utilized C-based system calls such as fork, exec, as well as proper resource management of child processes and pointers

Education

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

Bachelor of Science in **Computer Science**, Dec. 2018

GPA: 3.40

Certifications & Online Learning:

The Complete 2020 Web Development Bootcamp, [GitHub Certificate](#)

Udemy

The Complete 2020 iOS (iOS 13 & Swift 5) Development Bootcamp, [GitHub](#)

Udemy