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Jonathan Yuen

Applications

Arcade Poker

Independent Developer
Mobile game
150+ downloads

- Constructed a responsive custom layout for user gestures that allow for seamless interactivity with game tiles across various mobile platforms
- Developed a real time scoring system for multiple players that is consistent throughout different devices and screen sizes
- Created game specific navigation routers and animations by utilizing the customizability of the React Native APIs

Habit@

Full Stack Developer
Location Based Habit Tracker

- Aggregated user data from multiple third party APIs and databases to render customized animations and information
- Implemented features that allow authenticated users to automatically persist completed tasks to the database based on their location

BillEasy

Front End Developer
Restaurant Bill Splitting Solution

- Built a web scraper that uses Google Places API to dynamically render menu items from restaurants, significantly reducing user input
- Integrated SMS-based API to facilitate communication between devices

Experience

Hack Reactor

Software Engineer TA
Nov 2017 - Present

- Conducted lectures and interviews based on Javascript fundamentals, as well as tools and frameworks such as React Native and Postman
- Performed code reviews and mentored students working on open source projects

Lyft

City Analytics
Aug 2016 - Jul 2017

- Recovered 40k in operational fees by creating reports which tracked various user errors and outliers across partnered companies
- Optimized supply and demand through SQL data analysis, A/B testing, and the creation of strategic dashboards using Mode and Looker

Skills

Client Side - Javascript, ES6, React, React Native, Angular, Backbone

Server Side - Node.js, Express, SQL, PostgreSQL, Firebase, Knex, Mongoose, Sequelize, SQLite

Developer Tools - Android Studio, XCode, Heroku, Expo, Mocha, Chai

Projects

Custom Menus

A React Native NPM module that helps developers implement their own navigation drawer with fully customizable routes, icons, and animations

FitLyfe

An application that helps personal trainers keep track of their clients fitness progress, dietary habits, and workout schedules

Interests

Patents

I like to design things - I have patents related to casino apparatuses, casino games, and retail services

Gaming

Achieved Grandmaster in Starcraft 2

Education

Hack Reactor

Software Engineering Immersive

University of Nevada Las Vegas

Hotel Administration

City College of San Francisco

Culinary Arts

2017

2016

2014