Raghav Bobal

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Personal Blog | LinkedIn | Github

Highlights Of Qualifications

- Demonstrated aptitude for listening, solving problems, dynamically responding to novel challenges in the workplace and comfortable working in fast paced environments
- Strong interpersonal and communication skills
- Developed a number of iOS and Android apps, websites and experience with RESTful APIs.
- A thorough grasp of computer science principles such as object-oriented design, data structures, algorithm and complexity analysis
- Implemented several projects using agile methodology and also used Jira, Gitscrum, Github
- Experienced problem solver with the ability to adapt to new software and methodologies
- Strong MS Office skills – Word, Outlook, Excel and PowerPoint

Technical Skills

- JavaScript
- MySQL
- HTML5
- Swift
- Design Patterns

- CSS3
- XAMPP/MySQL WorkBench
- Git
- Java
- Android Development

- React.JS
- Node.JS
- RESTful API
- XML Basics
- iOS Development

- Visual Studio Code
- Agile Methodology
- X-Code IDE
- Android Studio
- IntelliJ IDEA

Work Experience

Beacontree Technologies | April 2021 - August 2021

Software Developer, Intern

- Built a custom ERP inventory management solution for a dental clinic to generate RFID, QR Codes and Barcodes using React.js and Node.js
- Developed an asset tracking program that allows libraries to provide self check in / check out for items such as books, files etc. using React.js and Node.js
- Modified existing softwares to correct errors, adapt it to new hardware to improve the performance

Value Mobile | August 2020 - Present

Sales Associate, Part Time

- Implemented up-selling strategies, encompassing recommendation of accessories and complementary purchases
- Educated customers on promotions to enhance sales
- Increased the quarterly sales by 150% as compared to last years quarter

Projects

Bobal, a website to discover sporting venues and activities

- A website to book sport facilities or host sport events, check it out
- Customers can explore venues by using sport name, location or venue name
- User can sign-up as a player or as a venue owner
- The venue owners can post their venues and the players can either book the venue to host an event or join an already hosted event
- Used: Visual Studio Code, Firebase Database, Javascript

Bobal, the language learning app

- Developed an application on the Android platform that helps users learn English in a fun way using flash cards, relevant articles and a speech evaluator
- Speech evaluator converted text to speech and gave a grade based on grammar and fluency
- Users could enter a common GRE/IELTS word and a selenium crawler would fetch articles containing the word
- This app has been published on the Google Play Store. Check out the landing page
- Used: Android Studio, Apache Solr, RxJava, RxAndroid, Python, Scrapy, Volley, JIRA

Real Time Chatroom

- Users can select a chatroom eg. gaming, music etc and can send messages to other users in the chatroom
- The user name and the messages are stored in a database
- Users can update their usernames
- Used: Visual Studio Code, Firebase Database, Javascript

Visit Places

- User can see their location and can add a favourite location
- Clicking the get direction button shows the route by vehicle and on foot
- User can see a list of saved favourite places and can edit a favourite location
- Visited locations are displayed as green in a cell and the a tick mark is displayed in an image view
- Used: X-Code, Map-Kit, Maps SDK for iOS

Educational History

Lambton College | January 2020 - September 2021
Post Graduate Diploma in Mobile Applications Design and Development

SRM University | August 2015 - July 2019
Bachelors of Technology in Computer Science