Ali H. Naqvi

Austin, TX

📱 832-279-5316 | ✉ AliNaqvi1397@gmail.com | AliNaqvi97 | ali-h-naqvi

Education

The University of Texas at Austin — Austin, Texas
B.S. IN COMPUTER SCIENCE — *August 2015 - May 2020*
- GPA: 3.42/4.00

Technical skills

Proficient	Android, Java, Kotlin, Python, Git, Github
Intermediate	LaTeX, C#, JavaScript, ReactJS, C, Linux
Novice	Flask, AWS, Docker

Experience

Under Armour — *Austin, Texas*
ANDROID DEVELOPMENT INTERN - MAPMYRUN — *May 2019 - Present*
- Updated the MapMyRun Android Wear app for Wear OS 2.0 using Kotlin
- The app allows MapMyRun mobile users to remotely control an active workout from the watch
- Set up a MVVM Architecture for the app with LiveData and Dagger2 dependency injection
- Built an updated UI that displays workout stats and measures heart rate data using the smartwatch sensors
- Took part in the software release process by shipping bugfixes to millions of users on the MapMyRun mobile app

UT Department of Computer Science — *Austin, Texas*
UNDERGRADUATE TA - DATA STRUCTURES AND ALGORITHMS IN PYTHON — *January 2019 - May 2019*
- Helped students learn and understand various data structures and algorithms by holding weekly office hours
- Contributed in writing test questions to be used for class-wide exams
- Graded exams and programming assignments of over 180 students

AT&T — *Dallas, Texas*
SOFTWARE ENGINEERING INTERN — *June 2018 - August 2018*
- Designed an internal quote tool using ReactJS to minimize engineering time by 90 days and save an estimate of $11 million in costs
- Developed a web dashboard to visualize data trends and patterns using ReactJS and Flask
- Maintained a webpage templating tool using ReactJS to reduce the resources needed to build company webpages

Projects

MyFuture.education — *Website (Front-end Engineer)* — *February 2019 - May 2019*
- Group project for a class to build a website that provides insight on various universities, their majors offered, and their location
- Developed the front-end of the website using ReactJS and MaterialUI React Framework
- Helped deploy the HTTPS-secured website on the internet using AWS EBS, S3, CloudFront, and Google Domains

Find My Meal — *Android app (Kotlin)* — *November 2018*
- Developed an Android app for a class project that allows a user to discover recipes and restaurants based on different cuisines
- Used libraries such as Retrofit and RxJava to pull restaurant and recipe data from Google Maps API and TheMealDB API
- Implemented a "Favorites" feature for users to save their favorite recipes and stored them in a local SQLite DB

Spot The Odd — *Android app (Java, 200+ Downloads)* — *May 2016*
- Developed an Android app with an objective to find the uniquely colored square from a grid of closely resembling colors
- Constructed an algorithm to gradually make the color of the unique square similar to others around it
- Designed different game modes to offer various ways to achieve a highscore

Leadership and Activities

Mobile App Development Student Org — *Austin, Texas*
PRESIDENT — *Previously Android Workshop Instructor (2 years)* — *February 2016 - August 2019*
- Coordinate and oversee all operations of the organization
- Plan and organize events throughout the year with companies and other organizations
- Teach Android development basics to an audience of up to 50 students on a weekly basis