

Mohammad Qureshi

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Education

Florida International University | GPA: 3.95

Expected: April 2024

BACHELOR OF SCIENCE IN COMPUTER SCIENCE | HONORS COLLEGE

Experience

Meta (Facebook)

Seattle, WA

SOFTWARE ENGINEER INTERN

May 2022 - August 2022

- Completed the Android development bootcamp, developing a steady workflow which involved setting roadmaps, specs, strategies and goals that resulted in a total of four Android applications completed in the span of 3 weeks using Trello and technologies like Java, the Twitter API, and Parse
- Conceptualized, planned and executed the creation of a large scale Android application following the MVVM architecture pattern that allows users to search through a list of Pokemon, view game details and save them to their party, as well as view their location by plotting them onto a map
- Used Kotlin, Dagger for dependency injection, Retrofit as the API client, Room for data persistence, multiple libraries and animations, and created high fidelity, interactive wireframes in Figma
- Drove and owned the entire project — conducting research on why the application would be useful, making presentations, getting feedback through meetings and interviews, and working cross-functionally with engineers and designers to improve my code and mockups

State Farm

Atlanta, GA

SOFTWARE ENGINEER INTERN

May 2021 - July 2021

- Designed and implemented web components in React and used Node to improve a platform to process the real-time interactions over 30,000 customers have with multiple services, working with designers to maintain company branding
- Utilized AWS and Terraform to produce large-scale dashboards to monitor volume and availability metrics and data for several APIs, allowing team members to confidently switch to the service and resulting in a 100% satisfaction rating from the engineers

Leadership

Upsilon Pi Epsilon

January 2021 - Present

VICE PRESIDENT OF COMMUNICATIONS

- Leading all communications for the largest student tech organization in South Florida and its programs through targeted email campaigns and announcements, tracking data metrics, creative writing strategies, and physical marketing logistics focusing on providing over 3000 members and tech students with the opportunities to develop technically and professionally
- Organizing activities and sponsor outreach at the largest hackathon in Florida and largest diversity hackathon in the United States — ShellHacks, with over 1500 participants and over 60 sponsors, leading funding to \$200k

Ignite CE

August 2019 - May 2020

FOUNDER AND PROGRAM MANAGER

- Developed a program to bring computer science education to low-income, minority students at local elementary schools, impacting over 500 students by offering weekly coding sessions
- Led a team of 16 college student mentors, provided training, and developed curriculum using code.org and MIT Scratch in conjunction with Google's CS First program and faculty members resulting in a 95% student retention rate

Skills

Languages: Java, Kotlin, JavaScript

Android: Retrofit/OkHttp, Dagger, Room

Front-End: React, Redux

Back-End: Node, Express, MongoDB, PostgreSQL, Parse, Terraform

Design: Figma, Adobe XD, Adobe Photoshop