Anirudh Kumar Subramanyam (Ani)
Software Developer

📍 Seattle, WA   🏠 ask710.com
📞 206-619-1734   in anirudh-subramanyam
📁 ask710   ✉ ask710@uw.edu

Education

UNIVERSITY OF WASHINGTON, SEATTLE   SEPTEMBER 2015 - JUNE 2019

Bachelor of Science in Informatics, Senior

GPA: 3.73, Dean's List - 9/9 quarters

Experience

UNIVERSITY OF WASHINGTON INFORMATION SCHOOL - TEACHING ASSISTANT (SEATTLE, WA)

INFO 448 - Android Mobile Development   SEPTEMBER 2018 - CURRENT

 Plan and conduct lab sections instructing students in Android development using Kotlin. Design and grade homework and lab assignments.

INFO 201 - Technical Foundations   SEPTEMBER 2017 - JUNE 2018

Planned and conducted lab sections instructing students in R and Github. Designed and graded homework and lab assignments. Built automated test scripts to grade assignments.

INDEGENE - INTERN (PRINCETON, NJ)   JUNE 2018 - SEPTEMBER 2018

 Initiated transition from intuition based campaign journey to a data driven one. Developed an API backed by machine learning models in Go to predict campaign performance and also to provide guidance on optimal allocation of resources to have the best chance of achieving a target performance.

CLOUDCHERRY - INTERN (BANGALORE, IND)   JUNE 2016 - AUGUST 2016

Developed an automated program using Java and the CloudCherry API to compare their analytics with other popular sentiment analytics tools, and provide insight in areas they could improve on by using over 10,000 comments for the analysis.

Projects

SLACK-ESQUE - Full stack messaging web application mimicking a simplified version of slack.   MAY 2018

 Built full stack web application with Go web servers and Node.js for channel and messaging microservices with real time notifications using Websockets and RabbitMQ. Uses Redis to track sessions and MySQL to authenticate and store user information. Uses Terraform to create VMs and provision them for the dockerized API server and web client in Digital Ocean. Other features include custom profile pictures, search for users, emoji reactions and star messages, attach media files to messages, reset forgotten password

IN'DICE'SION - Android Application that avoids indecision through the roll of a dice   NOVEMBER 2017

 Worked on Firebase for user authentication, building a user profile based on the restaurants they visited and whether they liked it or not (information collected from a notification), and creating our own rating system by storing the number of people a restaurant was suggested to, how many of those visited and liked the restaurant.

Technical Skills

 Java, Go, Android Development, iOS Development, React.js, Node.js, R, HTML, CSS, JavaScript, PHP, SQL, MySQL, MongoDB, Git, GitHub, Cisco Packet Tracer, Firebase, Digital Ocean

Volunteer Activities

CHILD RIGHTS AND YOU - BOARD MEMBER (SEATTLE, WA)   SEPTEMBER 2016 - CURRENT

CRY aims to create awareness about child rights in India. As a board member, I collaborate on planning, organizing, and hosting fundraising events.

KHULA AASMAAN - BOARD MEMBER (BANGALORE, IND)   JULY 2013 - SEPTEMBER 2016

Co-ran an organization aiming to enhance learning in underprivileged middle schools, through simple technology integration with teaching. In addition to teaching Mathematics, I assembled a group of like-minded students to carry out this initiative.