Anirudh Kumar Subramanyam
(Ani)

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Education

UNIVERSITY OF WASHINGTON, SEATTLE

Bachelor of Science in Informatics and Intended Minor in Mathematics

JUNIOR, SEPTEMBER 2015 - JUNE 2019

GPA: 3.72 / 4.0, Dean's List - 7/7 quarters

Experience

UNIVERSITY OF WASHINGTON - TEACHING ASSISTANT

SEPTEMBER 2017 - CURRENT

INFO 201 - Technical Foundations: Plan and conduct lab sections instructing students in R and Github. Design and grade homework and lab assignments. Build automated test scripts to grade assignments.

CLOUDCHERRY - INTERN

JULY 2016 - AUGUST 2016

CloudCherry analyzes customer feedback through sentiment analytics. Built an understanding of sentiment analytics. 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.

Projects

INDICEISION - 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.

Link to repository with release.apk: https://github.com/heyjasonxu/Indiceision

WASTE MANAGEMENT - A Database built using SQL for Waste Management at UW

NOVEMBER 2017

Developed database schema, stored procedures and business rules to populate and manage a database to track waste collection at the University of Washington.

Link to repository: https://github.com/ask710/Waste-Management-Database

EATOUT - Interactive web application coded using R

DECEMBER 2016

Used the Yelp API to show average ratings of restaurants of each state, and allowing users to search for restaurants by location. Worked on building the interactive choropleth map, the search functionality and querying the API.

Link to web application: https://ask710.shinyapps.io/eatout/

Technical Skills

Java, Go, Android Development, Node.js, R, HTML, CSS, JavaScript, PHP, Relational Database Management, Git, GitHub, Cisco Packet Tracer

Current Coursework: Server Side Web Development (building a simple messaging service similar to Slack).

Mathematical coursework: Advanced Multivariable calculus, Linear Analysis, Differential Equations

Communication Skills

Fluent in Hindi, Kannada, and educated in Spanish and French. Worked with peers, sponsors, donors, and students.

Leadership Skills

Leadership Skills - Experience leading a classroom. Also experienced in organizing and delegating tasks.

Volunteer Activities

CHILD RIGHTS AND YOU - BOARD MEMBER

2016 - CURRENT

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

KHULA AASMAAN - BOARD MEMBER

JULY 2013 - JULY 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.