BENITA REGO

San Jose, CA | regobenita26@gmail.com | +1 6693881662 | benitarego.netlify.app | linkedin.com/in/benitarego

EDUCATION

Master of Science, Computer Science and Engineering *June 2023*
Santa Clara University – Santa Clara, CA **GPA: 3.6/4**

Bachelor of Engineering, Computer Engineering *June 2021*
University of Mumbai – Mumbai, India **GPA: 3.82/4**

EXPERIENCE

Oracle America Inc. | Applications Engineer II **Redwood City, CA | *July 2023 - Present***
- Collaborating with cross-functional teams in Fusion Applications Receivables (ERP) where we build and maintain functionalities that perform day-to-day accounts receivable operations.
- Conducted comprehensive debugging and testing resulting in 15% decrease in application errors along with resolving customer-related bugs in the Customer Success Team, maintaining the product for their increased efficiency.
- Communicating key milestones to customers/stakeholders ensuring alignment with business goals and smooth business flow.

SCU Frugal Innovation Hub | Student Developer **Santa Clara, CA | *Feb 2022 - June 2022, Sept 2022 - Apr 2023***
- Collaborated with a team of 3 to develop hybrid-based web and mobile apps using Android, Flutter, and React framework, incorporating local storage functionality to enable offline access for users in Africa, Asia, and Latin America.
- Prototyped UI designs using Figma, resulting in an improved user experience and increased engagement by 20%.
- Conducted a successful workshop on Flutter: Mobile App Development for High School Students in Santa Clara, CA, educating over 50 students on the basics of app development and empowering them to pursue careers in technology.

Intuitive Surgical Inc. | Software Engineering Intern **Sunnyvale, CA | *June 2022 - September 2022***
- Functioned in the Core Technology Engineering (CTE) team on customization, testing, and delivery of internal apps using React frameworks and TypeScript to increase the consistency by around 81% and aid in the development of prototypes.
- Orchestrated brainstorming sessions with cross-functional team members to identify UX/UI features required for a new product, collaborated with designers and developers to mock up and implement final code.

Origin Cloud Technologies | Mobile Application Developer Intern **Chennai, India | *June 2020 – July 2020***
- Devised an app, similar to Handshake for students & companies that significantly improved the hiring process by 70%, stored and encrypted in Firebase with enhanced performance by prototyping on Figma, with implementation and documentation.

PROJECTS

FlexPay - University Payment Application *March 2023*
- Devised a hybrid app that allows students with internal transactions using university flex points stored in MongoDB, hosted on OCI along with MFA auth encrypted with student ID and email using Node.js - Express, endpoint from the server side.

Social Media Analysis for Mental Health Evaluation *May 2021*
- Designed an application that analyses users' mental state utilizing social media from their API using Deep Learning CNN model integrated using Flask which gives an accuracy of 89.28% and negative alerting using Twilio with Firebase storage.
- Created a medical chatbot using DialogFlow with 92% efficiency, further showing medical services using Google Maps API.

SKILLS

Languages: JAVA, Python, C, Dart, HTML, CSS, JavaScript, TypeScript, Kotlin, XML
Web & Mobile Technologies: Flutter, Android, React.js, React Native, Vue.js, Chakra-UI, Material-UI, Bootstrap, Flask, Node.js
Databases: SQL, SQLite, PLSQL, NoSQL (Firebase, MongoDB), JDBC, AWS, OCI
Platforms/Tools: Android Studio, Figma, JIRA, BitBucket, Mural, Git, VSCode, Postman, Microsoft Office, REST APIs, ML, OpenCV

ACCOMPLISHMENTS AND INVOLVEMENT

- **Published a technical paper** - Benita Rego, Nolita Rego, Mohit Kunder, "Social Media Analysis for Mental Health Evaluation" *IJRASET,* ISSN: 2321-9653, pp. 1453-1460, Volume 9 Issue IV Apr 2021 https://www.doi.org/10.22214/ijraset.2021.33962
- **Mentor** for UnScript 2022: National Level Hackathon, India; **Public Relations Head & Webmaster** - CodeLabsCRCE
- **Built various systems** during DMCE Hackathon, (Internal) Smart India Hackathon 2020, Synergy Hackathon