RANGEL LOZADA KEVIN SEBASTIAN

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WORK EXPERIENCE

Meta Platforms Inc. – Software Engineer Intern 🔗   MPK Office | May – August 2022

"Growth" team – Worked on iOS mobile development for creating a feature to better connect the Messenger and Facebook apps with an impact over 1M users.
→ Used Objective-C as main language with XCode as IDE
→ Created documentation for feature dogfooding and public testing
"Friending" team – Worked on Android mobile development for creating a feature to connect more people within Facebook app with an impact over 2.5M users.
→ Used Java as main language and Kotlin as secondary language with Android Studio as IDE
→ Created an experiment, documentation and organized a meeting for feature dogfooding

EDUCATION

IPN ESCOM - Superior School of Computer Sciences 🔗   August 2019 – December 2024
    CGPA 91.7/100 (3.67/4)

Bachelor of Computers Systems Engineering 🔗
→Top ranked student for 7 consecutive semesters
→ Participant of "Competitive Algorithms Club's - ESCOM"
→ Participant of "Interviews Club's – ESCOM Project Otter"

IPN CECyT 9 – Center of Scientific and Technological Studies 9 🔗   August 2016 – June 2019
    CGPA 88/100 (3.52/4)

Technical track of Programming 🔗
→Top ranked student for 6 consecutive semesters
→ Focused on Web development, Android SDK, relational databases, and fundamentals of software development.

PROJECTS

Task Manager 🔗   February 2021

Basic Task Manager designed to order tasks in such a way as to highlight those with the highest priority and the closest due date, so you user can know what task is the most important to do.
→ Built with MERN tech stack for a fast and efficient development and with Materialize framework for frontend.

Angel 🔗   October 2018 - May 2019

System designed to reduce children's accidents at home, make it easier for parents to have a basic medical record for doctors, stimulate children's mind, give parents helpful tips and an information list of trusted doctors.

Denominated as great and very useful by real life parents and medics when it was exposed on ExpoBatiz 2019 🔗
Led a team of a four technical track students and member of frontend and backend teams.
→ Mobile app developed for android using Java and Android Studio.
→ Built with Java and MySQL for backend and JavaScript with Materialize framework for frontend.
→ Designed with all the steps for a project like requirements, process, diagrams, etc.

Programming Languages

3 years Java (mainly for web development)
2 years C/C++ (mainly for competitive programming)
1 year JavaScript (mainly for web development)
2 months Python
1.5 months Objective-C

Technologies

Proficient HTML, CSS, Materialize, SQL, MySQL, Android SDK
Beginner Ubuntu, Bash, Git, MongoDB, React, NodeJS, Express, Oracle Database, XCode

Languages

B2 English certification by IPN
Spanish (Native)

Online courses

Introduction to Machine Learning, Udacity