Roberto López Cisneros

Junior Software Programmer

Guadalajara, Jalisco, México

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EDUCATION

Tecnológico de Monterrey   August 2019 - Graduation year June 2023
Bachelor of Computer Technology Engineering   *GPA 96/100*

Preparatoria de la Universidad del Valle de Atemajac   August 2016 - June 2019
High School with Training for Work in Administration   *GPA 98/100*

WORK EXPERIENCE

Facebook Inc.   June 2021 – August 2021
Internship on FBU-Engineering
- As a member of Facebook, I independently developed an Android app using Java, and during my internship I was in constant communication with my manager about updates, and some new ideas for the project.

Hp Inc.   February 2020 – February 2021
Internship on Modeling and Numerical Simulation in Additive Manufacturing
- As a member in the HP Lab area, I independently and proactively carry out research, testing, and prototyping of solutions, writing codes in Python and in C ++ to implement tools and numerical models in 3D printing simulation frameworks.

RELATED EXPERIENCE

Microsoft   August 2020 - Present
Microsoft Learn Student Ambassador
- As a Microsoft Learn Student Ambassador, I am helping other students develop their programming skills through workshops at my university, and not just from my university, also from other communities around the world.

Google Developers   August 2020 – August 2021
Developer Students Club Lead
- As a DSC Lead, I work with my university to grow a student club and help them increase their knowledge of developer platforms and products through workshops. Also, with a group of students a project will be carried out to help the local community.

Twitter   May 2021
TakeFlight Participant
- As one of 45 people out of more than 800 applicants for the #Takeflight program, a Twitter-hosted undergraduate engineering student program. My team ranked third in the coding challenge by solving 3 problems designed by Twitter engineers. I participated in professional and technical development, including coding, networking, personal branding, resume writing, and interview skills.

MOST IMPORTANT PROJECT

Traffic Simulation Tec (Python, HTML, JS)   November 2021 - December 2021
Implementation of multiagent systems in computer graphics
- This software was developed as an academic team project, and with the use of Python, a simulation of the behavior of the traffic lights was obtained to solve the traffic, and later the solution was represented with computer graphics with the use of the ThreeJS tool.

SKILLS

PROGRAMMING LANGUAGES   **TECHNOLOGIES**
Python, C++, Java, Kotlin, JS   Android, iOS, Git

ONLINE COURSES   **AWARDS AND EXPERIENCE**
- Daily Coding Challenge (LeetCode, 2022)   - Member of the programming club of the ACM GDA
- Programming Course (Harvard, 2021)   - 1st Place at Best High School Average (2017-2019)
- Android Kotlin (Google, 2021)