Omar Jhonatan Sosa Bobadilla

Estudiante

Licenciatura En Tecnologias Y Sistemas De La Información Universidad Autonoma Metropolitana Unidad Cuajimalpa

→ +52 729 366 6795 omar.jsb12@gmail.com
GitHub Profile
LinkedIn Profile

EDUCACION

• Licenciatura En Tecnologias Y Sistemas De La Información. (Desarrollo Movil)

2021-2026

 $Universidad\ Autonoma\ Metropolitana\ Unidad\ Cuajimalpa$

CGPA: xx

PROYECTOS PERSONALES

• Web Based Facial Authentication (Liveness Detection)

A website based facial authentication system, implemented using a Chrome Extension.

- Facilitating users' logins to websites without having to remember their credentials
- Used Live detection techniques to create high order security.
- Technology Used: Python, Reactjs, Bootstrap.

•Realtime Chat App

A react based web application which allow users to chat in real time.

- Used Firebase Authentication(SDK) to facilitate authentication & Cloud Firestore to store data.
- Technology Used: Reactjs, Firebase, Bootstrap, HTML.

Covid-19 Tracker

Daily and weekly updated statistics tracking the number of COVID-19 cases, recovered, and deaths.

- Tracking world-wide cases using google maps and live API stats and datasets.
- Technology Used: JavaScript, CSS, HTML, API.

EXPERIENCIA

•AWS Cloud Virtual Internship

 $May - July\ 2023$

AICTE-Eduskills Online

- In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, Lambda, IAM, VPC, and more
- Proficient in designing, deploying, and managing fault-tolerant, highly available, and scalable AWS solutions.
- Strong knowledge of architectural best practices, such as AWS Well-Architected Framework, security, performance, and cost optimization.
- Hands-on experience in cloud infrastructure provisioning, monitoring, and automation using AWS Management Console and AWS CLI.

•Palo Alto Cybersecurity Virtual Internship

Dec 2022 - Feb 2023

 $AICTE ext{-}Eduskills$

Online

- Learned the fundamentals of Security Operations Center (SOC).
- Learned basics of Network & Cloud Security.

SKILLS E INTERESES

Languages: C++, Javascript, HTML+CSS

Libraries : C++ STL, Python Libraries, ReactJs Web Dev Tools: Nodejs, VScode, Git, Github

Frameworks: ReactJs

Cloud/Databases:MongoDb, Firebase, Relational Database(mySql)

Relevent Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database

Management System, Software Engineering.

Areas of Interest: Web Design and Development, Cloud Security.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

CERTIFICACIONES

• Curso De JavaScript Universidad Autonoma Metropolitana Unidad Cuajimalpa

2024

- Helped to attract close to 300 attendees to the event.
- Collected over Rs. 20,000 in entry fees for different activities.