Hildebrando Vargas Bedoya

Software Engineer

📞 +57-3059427297
✉ gluoneros@gmail.com
 GitHub.com/gluoneros
 linkedin.com/hildebrando
🌐 www.gluoneros.com

EDUCATION

•**Ingeniero de software (backend specialist)**   *2023*
Universiad Politécnino Grancolombiano

•**Lic Matemáticas y física**   *2009*
Universidad de Antioquia

PERSONAL PROJECTS

•**Inventory system! Flask**

CRUD application using flask and mysql using SQLAlchemy.

- Facilitating users' logins to websites without having to remember their credentials
- Project inventory system.
- Technology Used: Python, Flask, Docker, Jinja2, mysql and SQLAlchemy.
- GitHub.com/gluoneros/HootsiTP

•**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.

EXPERIENCE

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

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Python, 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

POSITIONS OF RESPONSIBILITY

•**On Desk Registrations Volunteer** Aarhant Cyber Week Event - RCOEM, Nagpur   *Oct - Dec 2022*

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