Hildebrando Vargas Bedoya

Software Engineer

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Education

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

•Lic Matemáticas y física *2009*
Universidad de Antioquia

Personal Projects

•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.

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.