ALEX FRANCISCO CARRERA ALVAREZ

PROFILE

My primary passion lies in programming with a strong focus on Javascript, Java and Python. I possess expertise in various domains, including relational databases, networks, distributed computing, agile methodologies, and object-oriented programming. Additionally, I am dedicated to advancing my skills and knowledge as I pursue ongoing studies.

PERSONAL INFORMATION

PHONE:
+593 79106802

LINKEDIN:
linkedin.com/in/alex-carrera-41207219a

EMAIL:
a_fcalvarez@hotmail.com
afcalvarez@gmail.com

SKILLS

- Creativity
- Puntuality
- Commitment
- Analysis Capacity
- Ability to learn
- Responsability
- Teamwork

LANGUAGES

Español: Native
English: Advanced

PROFESSIONAL EXPERIENCE

Zonal Development and Innovation Analyst
Instituto Nacional de Investigación en Salud Publica Inspi, Quito-Ecuador
April 2023 – March 2024

Tasks:
- Development software for administrative management.
- Users training.
- Development and update for CRUD software.
- FPT Server administration, Application Servers, Database Servers.
- Database modeling for new Software.
- Implementation and maintenance for software solutions.

Full Stack Software Developer
Colegio San Gabriel Quito-Ecuador
February 2022 – March 2023

Tasks:
- Creation and evaluation of software.
- Detection of software errors and development of solutions for optimization.
- Design and development of new functionalities and training users in them.
- IT Support
- Software adjusted to specific specifications.
- Customer service, and solving problems
- Implementation and maintenance for software solutions

Full Stack Software Developer and TI Support
EC-PRIME ROSES S. A.
March 2021 – August 2021

Tasks:
- Creation of administration software
- IT Support
- Customer service and solving IT problems
- Detection of software errors and development of solutions for optimization.

KNOWLEDGE

- Web development: HTML, PHP, Java, Javascript, Angular, React.
- Desktop application development: Java, C, C++, C#, Python.
- Mobile application development: Kotlin, Java.
- Databases: MYSQL, SQLServer, PostgreSQL.
- Computer architecture.
- Computer networks.
- Windows Server Management.
- Linux operating systems (Centos, Ubuntu).
- Content manager (Wordpress, PrestaShop, WooCommerce, Joomla).

PERSONAL REFERENCES

Ing. Jorge Portilla
Cyber security engineer - GMS
Cellphone: +593 95364935

Javier Gomez
QA Automation Engineer – DEVSU
Teléfono: +593 83253292

Ing. Alex Pinaida
Sofware Engineer – RAPPI
Teléfono: +593 58963171

Freelance Software Developer and TI Support
Innovación Digital Soluciones Tecnológicas Quito-Ecuador
August 2020 – January 2021

Tasks:
- SEO positioning of business web pages.
- Development of new business content.
- Corporate Technical Support
- Creation of equipment entry systems with Python and SQLite
- Apple device maintenance
- Creation of CMS Web Pages.

Freelance Software Developer
Europarplazas, Madrid-España
June 2020 – July 2020

Tasks:
- Europarplazas.es Web page development
- Management of CMS Systems
- Creation of logos and company identity manuals
- Adobe package management

Professional Internships
Talento Humano – Escuela Politécnica Nacional, Quito-Ecuador
October 2019 – July 2020

Tasks:
- Management of Quipux system.
- Preventive and corrective maintenance of computer equipment.
- Creation of Inventory Managment System in Python
- Registration, uploading of contracts and permits of the EPN personal.

Professional Internships
Consejo de la Judicatura y Corte Nacional de Justicia, Quito-Ecuador
January 2019 – March 2019

Tasks:
- Datacenter Technical Support
- Database Administration
- Network Administration
- Antivirus Administration
- Active Directory User Administration
- Email Managment
- Storage Managment with NetApp
- IP Telephony
- VmWare Vitualization
- Datacenter monitoring with PRTG
- Administration of Operating Systems with Linux

TI Support
AmazonTech, Quito-Ecuador
February 2017 – January 2019

Tasks:
- Computer Technical Support
- Printer Technical Support
- Corporate Support

Typing Man
Sinergy, Quito-Ecuador
March 2016 – January 2017

Tasks:
- Typing SPSS surveys
- Typing Access surveys

UNIVERSITY INFORMATION

Tech España
2023 – Currently
Master in Computational Statistics

Escuela Politécnica Nacional
2022
Computer and Information Systems Engineering

COURSES

Seguridad Cero
2024
Cibersecurity Fundamentals

Secretariat of Government and Digital Transformation of the Presidency of the Council of Ministers – Peru
2024
Explore AI in oncology, an Open Data and Machine Learning workshop

OPS
2024
Introduction to Health Information Systems

UASLP
2023
Computational Predictive Models for epidemiological studies

Udemy
2023
React: De cero a experto (Hooks y MERN)

Udemy
2023
React Native: Aplicaciones nativas para IOS y Android

Udemy
2022
Visual Studio Code: Mejora tu velocidad para codificar

Udemy
2022
React Native: Aplicaciones nativas para ios y android

Udemy
2021
Master en Frameworks Javascript: Angular, React, Vue

Udemy
2021
Mysql version 5.7 y 8 linux actualizado

Udemy
2020
Industrias 4.0 Nuevas Oportunidades de Negocio

CertiProf
2020
Scrum Foundation Professional Certicate (SFPC)

Google
2020
Google Cloud Platform

Escuela Politécnica Nacional (Electrónica, Telecomunicaciones y Redes de Información)
2017
Diploma Concurso Nacional Seguridad TICs & Programación 3

Centro de Educación Continua(CEC-EPN)
2017
Superior Speaking English Course

Centro de Educación Continua(CEC-EPN)
2017
Academic Four English Course

FIS-EPN
2017
Jornadas de Ingeniería de Sistemas Informáticos y de Computación

Knowledge of English (KOE)
2009
Certification of Achievement