



EDGAR SALGUERO

SOFTWARE DEVELOPER AND GNU/LINUX ENTHUSIAST

Enthusiastic systems engineer with 3+ years experience participating in the complete development lifecycle of successfully launched applications. In my current role, reduced costs by 60% while maintaining operability; identified and developed solutions to increase productivity by 35% for internal and external customers.

CONTACT



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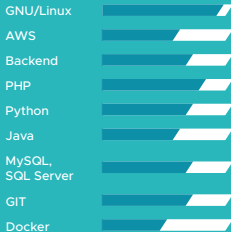


12 de Febrero y Pasaje A
Conj. Parques de Granada II #28
Sangolquí, Pichincha, Ecuador



egrgti.com

SKILLS



LANGUAGES



PERSONAL INFORMATION

FULL NAME	Edgar Luis Salguero Dorokhin
IDENTITY CARD	171726262-8
DATE OF BIRTH	September 07, 1993
NATIONALITY	Ecuadorian
MARITAL STATUS	Single

EDUCATION

2011-2017	TERTIARY Systems and Computer Engineering at Universidad de las Fuerzas Armadas ESPE
2005-2011	SECONDARY Polyvalent Technician in Teleinformatics at Colegio Modelo Politécnico

EXPERIENCE

JAN 2021 - PRESENT	TEMENOS Software Engineer Delivery of packages about fixes or developments for clients. Administration and maintenance of multiple Oracle and MSSQL databases. Server administration of Windows and Linux based systems.
OCT 2017 - DEC 2020	GRUPO TAO ADVISORS Intern Developer and Systems Consulting Assistant Design and implementation of an e-billing system using Laravel and Docker. Module development for an ERP using Python. Support and maintenance of an ecommerce for a university using PrestaShop.
NOV 2015 - FEB 2016	PAPERBOOK Developer Development of an inventory control system for a local stationery.
JUL 2010 - AUG 2010	GRUPO INFORMÁTICO CIA. LTDA. Web designer Website design for the company using Adobe Dreamweaver, Photoshop and Flash.

KNOWLEDGE

- Office automation management
- Web application development with Laravel and Django
- Database administration with MySQL and SQL Server
- Amazon Web Services management (AWS)
- Linux server administration (Ubuntu, CentOS, Fedora)
- Backend development with PHP, Python and Java
- Tasks or processes automation with Python or Shell scripting
- Teamwork with agile methodologies (SCRUM or XP)
- Version control with Git
- Docker container management
- Basic knowledge of networks and security

CERTIFICATIONS

NOV 2015	INTERACTIVE GAME DEVELOPMENT WITH WINDOWS PRESENTATION FOUNDATION IN C# THROUGH KINECT (30 HOURS) Universidad de las Fuerzas Armadas ESPE
JUN 2016	MINI-COURSE: "PLANNING OF USABILITY EVALUATION EXPERIMENTS WITH USERS WITH DISABILITIES" (10 HOURS) Universidad de las Fuerzas Armadas ESPE
JUN 2016	MINI-COURSE: "METAMODEL WITH ECLIPSE MODELING FRAMEWORK" (10 HOURS) Universidad de las Fuerzas Armadas ESPE
JUN 2016	MANAGEMENT AND ADMINISTRATION OF LINUX SYSTEMS (180 HOURS) Universidad San Francisco de Quito - Networks Academy
NOV 2016	ENGLISH LANGUAGE PROFICIENCY (8 LEVELS) Universidad de las Fuerzas Armadas ESPE - Language Institute
JUN 2017	PERIMETER PROTECTION AND DETENTION OF COMPUTER THREATS (20 HOURS) Universidad de las Fuerzas Armadas ESPE
OCT 2020	NEURAL NETWORKS AND DEEP LEARNING (20 HOURS) Coursera
NOV 2020	IMPROVING DEEP NEURAL NETWORKS: HYPERPARAMETER TUNING, REGULARIZATION AND OPTIMIZATION (18 HOURS) Coursera

SEMINARS

- JUL 2017 TOR NETWORKS AND SOCIAL ENGINEERING TECHNIQUES (20 HOURS)
Universidad Internacional de la Rioja

CONTESTS

- JUL 2016 National ICT Security Contest CAPTURE THE FLAG EPN - SECOND EDITION
(SECOND PLACE)
Escuela Politécnica Nacional

DEGREE WORK

- JAN 2019 IMPLEMENTATION OF AN ALGORITHM BASED ON NEURONAL CRYPTOGRAPHY AND DNA BASED CRYPTOGRAPHY FOR GENERATION OF A PUBLIC KEY AND SENDING OF SECURE MESSAGES

RESEARCH ARTICLES

- FEB 2015 Virtual learning environments integrating Moodle with Second life through the avatar Classroom platform for the design of online courses
Congreso Internacional de Tecnología Educativa CITE 2015
- APR 2016 On the Development of Strategic Games based on a Semiotic Analysis: A Case Study of an Optimized Tic-Tac-Toe
Scitepress
- MAR 2019 On the Development of an Optimal Structure of Tree Parity Machine for the Establishment of a Cryptographic Key
Security and Communication Networks Volume 2019, Hindawi