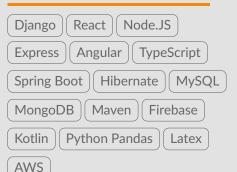
MARTIN DAVID GALVAN CASTRO

Software Developer

- @ md.galvan@uniandes.edu.co
- in Martin David Galvan Castro
- **(**+57) 3057066739
- Bogotá, Colombia
- C Khaez
- martin-homepage.web.app/

KNOWLEDGE



PROFESSIONAL PROFILE

Software Engineer graduated from the Universidad De Los Andes. With experience working with Java, Python, Django, Java, SQL Databases, MongoDB, Node, Express, React, Angular and AWS. With interest in Robotics, Artificial Intelligence, Software Design, Architecture and Development, Systems Modeling, Simulation, and Optimization and aspirations to become a Dev Ops Engineer or a Full Stack Developer.

SKILLS

Leader Independent
Independent Learning
inspiring Patient
Analysis of abstract problems
Pro-active Creative

EXPERIENCE

Helpdesk Support Engineer | LiveU

- Feb 2021 Feb 2021
- Bogotá, Colombia
- Offer support and issue resolution for broadcast and equipment of LiveU.
- Troubleshooting on Networking, Software, and Hardware issues on Fields Units and Servers for all Latin America
- Maintenance over Linux-based servers

Technical Analyst | Kin + Carta

- Feb 2022 Present
- Bogotá, Colombia
- BackEnd and FrontEnd development using Java SpringBoot, NodeJS, React and Angular.
- Integrations with different API providers like Google

LANGUAGES

Interdisciplinary Work

Spanish: Native

English: Advanced / IELTS C1

PROJECTS

ApoyaFem | 🕠

- **1** 08 2020 11 2020
- Developed a Django REST-API for social impact application.
- Winning project of The Uniandes 2020-2 Exhibition.

EDUCATION

Mechanical Engineering Universidad de los Andes

2016 - 2020

Computer and System Engineering

Universidad de los Andes

2016 - 2022

SenecaBot | 😱

- **6** 08 2020 11 2020
- Developed graphic interface, proportional control and communication protocols for autonomous navigation robot.

Dynamic analysis of semi-passive bipedal walker with double pendulum model

- **1** 01 2020 06 2020
- Modeling and Simulation of a semi-passive bipedal walker powered by electromagnets in Matlab and Simulink

NIMFA Epidemiological model for studying malware behavior in IoT Networks | •

- **i** 06 2021 12 2021
- Modeling and Simulation of the evolution of a Botnet over an IoT network