

FELIPE JAIMES

Systems Engineer

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PROFILE

- Systems Engineer with strong knowledge in systems design, analysis and development.
- Responsible, honest and very resolved person with every project. Quick learner and open to learn new knowledge that the project may require.
- Skills in Web development with Python, MySQL, HTML & Javascript, using frameworks as Django. Skills in languages such as Java, Arduino, C# and Matlab.
- Passionate for artificial intelligence systems and models. Basic knowledge of Machine Learning and Data Analysis with Python and Pandas.
- Knowledge in Operations Research and System Dynamics for decision making, system optimization and to develop simulation models respectively.
- Team leader in multi-diverse research projects, able to motivate people and to accomplish high quality work and products, under pressure situations.
- Very organised, creative person open to new ideas and to work and solve problems on any topic.
- Enthusiastic with any project that have social and global impact.

EDUCATION

- Universidad Autónoma de Bucaramanga B.S., Systems Engineer, 2013 - 2017
GPA 3.3/4.0 - 4.18/5.0
Thesis: Development, implementation and socialization of a wireless sensor network system focused in the Colombian agricultural sector for the resource optimization and control of agroenvironment, agroclimatic and economic risks.
- Universidad Autónoma de Bucaramanga B.S., Audiovisual Arts Producer, 2010 - 2013

LANGUAGES

- Spanish (Native proficiency)
- English (Bilingual proficiency)
- French (Limited working proficiency)

EXPERIENCE

- Digital Preservation and Exchange of Information and Knowledge (Prisma), Department of Systems Engineering, Universidad Autónoma de Bucaramanga, Bucaramanga, Colombia. July 2013 - December 2014
Undergraduate Research Assistant,
Game development with the goal of creating social impact.
- Digital Preservation and Exchange of Information and Knowledge (Prisma), Department of Systems Engineering, Universidad Autónoma de Bucaramanga, Bucaramanga, Colombia. January 2014 - December 2014
Undergraduate Research Assistant,
Development of an improved Android mobile app prototype for indoor location.
- Information Technologies (GTI), Departamento de Systems Engineering, Universidad Autónoma de Bucaramanga, Bucaramanga, Colombia. January 2015 - July 2016
Undergraduate Research Assistant,
Manage the research for the development of standardized computer security guidelines.

HONORS, AWARDS AND ACHIEVEMENTS

- Won 2th place Angelhack Bogota 2015
Angelhack
July 2015
- Won 3rd place Microsoft GameJam
Microsoft
April 2015
- Won 2th place in proposed research mode at the IX meeting of institutional research groups of the Universidad Autónoma de Bucaramanga
UNAB
May 2015
- Won 2th place Cappacitate 2015 iOS
MinTIC
March 2015

VOLUNTEER EXPERIENCE

- Member at Consejo de Representantes Estudiantiles de Santander CRES
January 2016 - Present day
- Member and founder at Consejo Superior Estudiantil CSE
January 2016 - Present day
- Member at IEEE
July 2013 - Present day
- TecnoScout at Microsoft
July 2015 - December 2015