
Gustavo Andrés Salazar Gómez

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Personal data

Name: Gustavo Andrés Salazar Gómez
Date of Birth: April 27th, 1995. (Cali, Colombia)
Nationality: Colombian
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Languages: Spanish - Mother language
English - C1 (TOEFL)



Profile

I am a disciplined, honest, responsible and proactive person, I have the ease to interact with others, learn quickly and fast understanding of problems. I adapt myself very easily to new environments, perform very well working as a team or individually. I like to learn new things constantly, and I don't fear challenges. I can work under pressure and generate solutions quickly and effectively.

Throughout my academic and professional course, I have participated in projects concerning Automation of processes and industrial control networks, renewable energy systems, instrumentation and electronics, programming, design and 3D modeling, SQL and PL/SQL, software configuration and parameterization, incident diagnosis, classic and intelligent control systems, robotics, artificial neural networks, digital image processing, Machine learning models in supervised learning such as KNN, linear models, linear regression for classification, logistic regression, unsupervised learning such as clustering, dimensionality reduction, unsupervised transformation, feature engineering and Deep learning models. I've worked with platforms such as Azure and AWS to deploy Machine Learning solutions, also using micro-services architectures with tools like Kubernetes, Docker and HAProxy, and I'm still learning much more in an Artificial Intelligence Specialization.

In my current job role I have worked more than a year in support services facing all kind of customers and solving product issues. After that for a year I've been working as first level engineer where I am in charge of technical and functional duties, working side by side and constantly supporting our US client in tasks related to the configuration and parameterization of the product, incidents management and diagnosis, and knowledge transfer. In addition to this, establishing partnership and communication channels with the client to collect and understand their needs, finally propose solutions that are able to meet these requirements for their approval and provide the best experience.

Work Experience

Feb 2019 - Present date: Product Specialist
Open International.

Jan 2018 - Dec 2018: Robotics teacher
Robotica for kids – Cali.

Personal skills:

- Creativity
- Innovation
- Detail orientation
- Adaptability
- Problem Analysis
- Resource management

Technical skills:

- Machine Learning
- Digital Image Processing
- Python(Tensorflow, OpenCV, Scikit-learn)
- Cloud Computing
- SQL
- Object-Oriented Programming

Education

2020 - Present date: Postgraduate diploma in Artificial Intelligence.
Department of Automatic and Electronic.
Universidad Autonoma de Occidente – Cali.

2013 - 2018: BEng Mechatronics Engineering.
Department of Automatic and Electronic.
Universidad Autonoma de Occidente – Cali.

Research Experience

2016 - 2017: *Research area: Design and construction of a scaffold from a biomaterial that serves as support for mesenchymal stem cells (MSC) of bone marrow, for its potential use in the regeneration of the infarcted myocardium of a biomodel.* Research Group in Technologies for Manufacture (GITEM) from Universidad Autonoma de Occidente – Cali.

Distinctions, awards and scholarships

2016: AmeriMex Educational Foundation Scholarship. Amerimex Communications, Roswell, GA, United States of America.

2015: AmeriMex Educational Foundation Scholarship. Amerimex Communications, Roswell, GA, United States of America.

2014: Director's Honor Roll 2014, English proficiency. Language Institute. Universidad Autonoma de Occidente - Cali.

2013: Director's Honor Roll 2013, English proficiency. Language Institute. Universidad Autonoma de Occidente - Cali.

Memberships

2016 - 2017: *Research Group in Technologies for Manufacture (GITEM) from Universidad Autonoma de Occidente – Cali.*

Publications

2019: Springer Communications in Computer and Information Science book series (CCIS, volume 833), Title: Applications of Computational Intelligence, Chapter: Application of Transfer Learning for Object Recognition Using Convolutional Neural Networks (Extended version). Pages: 14-25 (DOI: 10.1007/978-3-030-03023-0).

2018: IEEE 1st Colombian Conference on Applications in Computational Intelligence (ColCACI), Title: Application of Transfer Learning for Object Recognition Using Convolutional Neural Networks, Medellin, Antioquia. (DOI:10.1109/ColCACI.2018.8484856).

Personal References

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