



SANTIAGO GÓMEZ GRAJALES

Software Developer

I have always been a technology enthusiast, and thanks to that, I have become a software developer. I have excellent skills in programming, computer science and mathematics. I perform very good in teamwork; I am a responsible person, and I am always open to new learnings.

EDUCATION

Computing Engineer

Technological University of Pereira
2019

Computing Technician

National Learning Service SENA
2013

Secondary Education

I.E. INEM "Felipe Pérez"
2013

Primary Education

I.E. Policarpa Salavarrieta
2007

CONTACT

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Web

<http://www.linkedin.com/in/magoratoga>
<https://magoratoga.github.io/web-portfolio>

WORK EXPERIENCE

VC-SOFT SAS outsourcing Grupo Bancolombia

Cloud Frontend Team Lead

March 2020 – Currently

Frontend Developer

February 2019 – March 2020

Software developer focused on Frontend development with Angular, making use of tools and technologies such as: *TypeScript, JavaScript, RxJS, HTML, SCSS, Angular Material, Angular Flex Layout, Bootstrap, Karma, Jasmine, SonarQube, API REST*, among others. DevOps mobilizer for infrastructures built on OpenShift and AWS. Support of applications in a productive environment under the Standby model.

Freelance Developer

2018 – 2019

Independent freelance developer focused on Frontend and Mobile development for different projects with different needs. Use of tools and technologies such as: *Angular, IONIC Framework, API REST, Bootstrap, JavaScript, NodeJS, Python, CUDA, C++, OpenCV, Google Speech API, VHDL*, etc.

I.E. INEM "Felipe Pérez"

Computing Technician

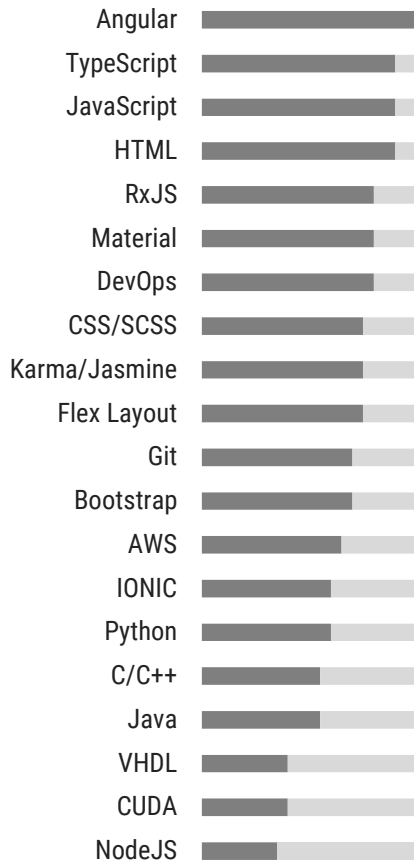
2012 – 2013

Technician in charge of the management, maintenance, and administration of different computer rooms of the institution. Management of office suites, technical support of computer equipment and information transmission networks.

LANGUAGES



SKILLS



REFERENCES

Edwin Torres Cardona

Software Engineer, **Bancolombia**
edwin19961@hotmail.com
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Kevin Montúfar Burbano

Software Developer, **VC-SOFT**
kmb_9408@hotmail.com
(+57) 315 2262595

David Giraldo Agudelo

Web UI Developer, **Globant**
davide1320@gmail.com
(+57) 350 8224983

PROYECTS

Mobile Developer

Mobile developer for sequential event management and organization of scheduled activities solution, using the following technologies: *Angular, IONIC Framework, API REST (Django REST)*.

Frontend Developer

Design and development of a business web portfolio based on the following technologies: *Angular, Bootstrap, HTML, CSS, NodeJS, and JavaScript*.

Frontend Developer

Frontend developer in planning and management web solution for business events. Technologies: *Bootstrap, HTML, CSS, API REST(Django REST)*.

Frontend Developer

Frontend developer in web solution for organization and planning of personal expense. Technologies: *Bootstrap, HTML5, CSS3, API REST (Django REST)*.

Python Developer

Design and development of an application for the descriptive analysis of the relationship between air pollutants and the Colombian automobile fleet. Technologies: *Python 3 (Use of Pandas and Matplotlib), API REST (Use of the data platform "Datos abiertos": <https://www.datos.gov.co>)*.

HPC Developer

Implementation and optimization of the "Distmesh" algorithm for generation of meshing in FEM problems (Originally developed in its sequential version by Perf-Old Persson and Gilbert Strang) in its parallel version. Technologies: *Python 3 (PyCUDA, SciPy, NumPy, Matplotlib), CUDA, C++*.

C++ Developer

Implementation of computer vision capable of correctly detecting and recognizing of geometric shapes and simple colors. Technologies: *C++, OpenCV*.

Python Developer

Implementation of scientific calculator operated through voice commands making use of audio processing and voice recognition through artificial intelligence computational algorithms. Technologies: *Python 3 (SciPy, NumPy, Matplotlib), Google Speech API*.

VHDL Developer

Complete implementation of the *RISC SPARC* architecture in version number 8. Technologies: *VHDL*.