Angela María Suárez Parra

Number: +57 312 582 1890   Github: amsuarezp18   Email address: am.suarezp@uniandes.edu.co

📖 Education

Universidad de Los Andes
B.sc System and Computing Engineering.
- Relevant Coursework: Data Structures, Design and Analysis of Algorithms, Software development.

Coursera
- Applied Data Science with Python, Deep Learning, Tensor Flow.

🗂 Work Experience

Teaching Assitant (Feb 2020-Present)
Universidad de los Los Andes.
- Course: Software development.
- Supported 50+ students to design a RESTful website made with Angular.js and Java EE.
- Monitored the continuous integration evolution of 8 projects through Jenkins and SonarQube. Graded four sprints and course activities.

Alfred (Sept 2020-Oct 2020)
Bogotá, Colombia.
- Built the API Rest used in the mobile application with Django Rest Framework and Docker.
- Implemented an Authentication system to access the back-end API Rest from the mobile application using Django Rest Framework Tokens.
- Generated an automatic report for the final user when the service finished using Google Maps, GeoDjango, HTML/CSS and, Bootstrap. Enabled removing the daily generation of an average of 18 reports manually that were made in PowerPoint.

🗂 Leadership & Projects

Logistics Module (June 2020-Present)
Individual Project.
- Created an application to manage deliveries and routes using Django, PostgreSQL, OpenStreetMap and GeoDjango to build a GIS Web application.
- Designed and coded the landing page using React.

FooDive (Aug 2019-Dec 2019)
Course Project.
- Led a team of 5 members.
- Developed a RESTful application to book restaurants in Bogotá using Angular, Java EE and JAX-RS.
- Planned, assigned, and estimated tasks for group members through four sprints.

🏆 Awards and Recognitions

1st Place Hackathon Uniandes (Dec 2020)
Universidad de los Los Andes.
- Built a RESTful website for an online library using Angular, Java EE, Typescript, CSS and HTML5 in a 5-person team.
- Represented the team and presented the project in front of the judges.

3rd Innovation fair LA MUESTRA (May 2020)
Universidad de los Los Andes.
- LA MUESTRA Award, given annually to the best mid-career projects for students of the 9 engineering faculties of the university.
- Programed a website to help Colombian enterprises in the process of request a utility model patent in a 4-person team. Used React and four databases to search for patents.

‹› Techinical Skills
Languages: JavaScript; Java; Python; SQL; HTML/CSS.
Frameworks: Django; Django Rest Framework; Angular; React; Spring.
Developer Tools: Git; VS code; PyCharm; Eclipse; Jupyter-Notebook.
Libraries: Bootstrap; Pandas; NumPy; Matplotlib; TensorFlow.