

WORK EXPERIENCE

PAT Student: Administrative Assistant (2015-2019)

Department of Education, Universidad de La Sabana

Work experience as PAT (Programa Aprendamos a Trabajar) student of the Universidad de La Sabana, in charge of the support in the creation and maintenance of courses in the Moodle platform for the Masters in Pedagogy and Research in the Classroom (Virtual Methodology).

Endava | July 2019-January 2020

Fullstack Development Intern

Creation of webpage product, using reactJS, Javascript, HTML5 and CSS3, also responsible for the migration of backend webservices from Java Spring to python flask RestPlus, this project strengthened my knowledge in relational database design, SCRUM methodology and Git.

EDUCATION

Universidad de La Sabana (2015 > 2019)

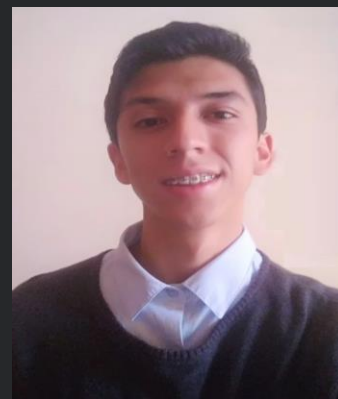
Department of Engineering

Computer Engineering

Chía

ACHIEVEMENTS

- Winner of the 80% Monte Verde Scholarship in Computer Engineering at Universidad de la Sabana.
- During my work as a PAT student I proposed and implemented digital forms to carry out the evaluation of teachers, in the Master in Pedagogy, accelerating response times, tabulations and the analysis of results.
- Second Place Standard Platform League **Challenger Cup** (Robocup2019 Sydney Australia). I was part of Sabana Herons team where I worked on algorithms of obstacle avoidance and path planning of the NAO robots.



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[LinkedIn Profile](#)

Profile

Computer engineer with great ability to analyze problems that leads to a balance between the technical and the business areas.

I have experience in full stack development dominating **HTML5, CSS3, JAVASCRIPT, REACT** and **REDUX** for the client-side. Also, knowledge in the implementation of **MICROSERVICES** with **PYTHON FLASK RESTPLUS** and **JAVA SPRING** for server-side development.

I have a strong ability to **RESILIENCE** and **ASSERTIVENESS** in my proposals, facilitating teamwork in proposing integral solutions.

EXTRACURRICULAR ACTIVITIES

- Participation in solidarity and volunteer activities in Antioquia and Valle del Cauca through the PSU program of Universidad de La Sabana and Corfomento.
- Participation in social service activities with Centro Sabana and Monte Verde.
- Tilt for sports, primarily football and table tennis.

SKILLS

Programming Languages : Java, Javascript and Python.

Frameworks : Spring MVC, Flask RestPlus

IDEs : Android Studio, eclipse, NetBeans, PyCharm, PyGame, Visual Studio, Arduino IDE, LabView.

programming languages for databases : SQL, SQL Server.

Client-side skills: ReactJS, Redux, Redux-saga, HTML5, CSS3.

Complementary software: Microsoft Office (PowerPoint, Word, Publisher, Visio, Excel), Proteus, adobe illustrator.

Personal References

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