

# Sergio Betancur Chaves

*Curriculum Vitae*

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## Career goals

I am an electronic engineer with a passion for technology and web development. My education has given me a solid foundation in problem-solving, logical thinking, and analytical skills, which I apply in my professional life.

I focus on creating innovative and functional web solutions that not only meet the needs of the user, but also offer an exceptional experience. My experience includes developing web applications with technologies such as Angular and Tailwind, with a desire to continue learning new technologies that can offer cutting-edge solutions.

I am committed to teamwork, which can be used to carry out the most ambitious projects through agile methodologies. My goal is to combine my technical training with my passion for design and usability to drive successful web projects

## Education

- 2015–2022 **Undergraduate in electronics engineering**, Universidad Nacional de Colombia, Bogotá D.C, Colombia.
- 2007–2014 **Compulsory education**, Colegio Parroquial Santa Isabel de Hungría, Bogotá D.C, Colombia.
- 2002–2006 **Compulsory education**, Colegio Santa Helena de la Cruz, Bogotá D.C, Colombia.

## Work experience

- 2021–2023 **Software Developer**, Software Colombia S.A.S.

I worked in several projects with different technologies:

-I was in charge of the front-end development of an application called Abaco 3.0 for the management, reception and generation of support documents, payroll and electronic invoices, using Angular as a development framework (typescript, html, css) and AWS for the management of the apis and the database (DynamoDB).

-Support in the back-end development of a platform for the UIAF, using the Spring Boot framework with Java, and PostgreSQL as a database.

## Related courses

- English courses, Instituto Electrónico de Idiomas

## Abilities

- **Programming languages**  
Typescript, Javascript, Java, Python
- **Other languages**  
HTML, css
- **Frameworks**  
Angular, Nextjs, React, Tailwind
- **Databases**  
SQL
- **Circuit simulators**  
LTSpice, Multisim, Electric VLSI
- **Other simulators**  
Matlab, Simulink

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## Languages

- **Spanish:** Native
- **English:** Fluent

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## References

- **Andrés Gómez Rodríguez**  
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