

Roger A. Garcia Zarate

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EDUCATION

COURSERA – UNIVERSITY OF WASHINGTON

SPEC. IN MACHINE LEARNING
Jun 2020 – Nov 2020 | Barranquilla, CO

UNIVERSIDAD DEL NORTE

B.SC. IN ELECTRONIC ENGINEERING
Jan 2015 - Mar 2020 | Barranquilla, CO
College of Engineering
Cum. GPA: 3.88 / 5.0

LINKS

Github: rogergarciaz
LinkedIn: rogergarcia
Website: rogergarciaz.github.io

SKILLS

PROGRAMMING

Languages

- Python: Advanced
- Javascript: Advanced
- SQL: Advanced
- PHP: Intermediate

Frameworks

- Serverless: Advanced
- React: Advanced
- Django: Advanced
- .NET: Intermediate

Applied Knowledge

- Frontend development: Advanced
- Backend development: Advanced
- Data Science: Intermediate
- Machine Learning: Intermediate

ELECTRONICS

Analogic Electronics:
1 year and half of analog electronics laboratories.
Digital Electronics:
1 year of laboratories which includes Communication and Digital Logic.
Software Development:
Over 3 years of Freelance Development experience during college time.
Embedded Systems:
1 year using single board computers with different sensors and actuators.

EXPERIENCE

SAGICC | IMPLEMENTATION ENGINEER

IN CHARGE OF THE SERVERS CONFIGURATION WHICH ARE USED BY THE CLIENTS FOR AN OMNICHANNEL COMMUNICATION ACROSS ALL THE CUSTOMER JOURNEY.
Jun 2020 - Present | Barranquilla, CO

PAKUD | FRONT-END LEAD

IN CHARGE OF THE FRONT-END TEAM THAT CREATED ALL THE VIEWS FROM THE WEB PLATFORM. PAKUD IS A PLATFORM THAT CONNECTS YOUR COMPANY WITH PROVIDERS INSTANTLY.
Sep 2020 – Nov 2020 | Barranquilla, CO

PUPIPLAST | FULL STACK ENGINEER

IN CHARGE OF A WEB APPLICATION FOR ALL THE PURCHASES, SALES, AND INVENTORY. ABLE OF CALCULATE THE PRODUCTION AND THE AMOUNT OF SALARY FOR EACH EMPLOYEE.
Feb 2020 - May 2020 | Barranquilla, CO

CERRO MATOSO | ELECTRONIC ENGINEERING INTERN

IN CHARGE OF SAC (SYSTEM OF CRITICS ALERTS), THAT PREVENTS ACCIDENTS AND FACILITATES LABOURS OF THE EMPLOYEES.
Jul 2019 - Jan 2020 | Montelibano, CO

RESEARCH

GRADUATION PROJECT | RESEARCHER

Jan 2019 – June 2019 | Barranquilla, CO
Worked with Ivan Mardini and M.Sc. Professor Diego Gomez in my thesis project tConBelt, which was honored with the award of scientific merit given by the College of Engineering.