

Jorge Garcia

Electronic Engineer / Frontend Developer

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Electronic Engineer, passion for engineering and software development. Start my career in the commercial and project area of Automation and Power Electronics. I have knowledge in Projects of AC and DC Backup Systems, Renewable energies, Cogeneration. I studied Full Stack Web Development and have knowledge of HTML5 and CSS3, and programming language such as C, C#, C++, Python, Java, JavaScript.

Actually, I'm studying to become a Game Developer and Specializing in Artificial Intelligence. I'm a curious person and I like to solve problems. I always seek to work as a team, cooperating with everyone and supporting them in the best possible way.

I'm looking for opportunities to work in the area of Projects and Software Development, where I can develop my technical knowledge and grow together with the company and my coworkers.

EXPERIENCE

ART TRADING CORP SAC, Service Coordinator – June 2024-to the present

- Responsible for coordinating industrial coding services on inkjet printers.
- Make technical reports, coordinate maintenance of inkjet printers

ENERGIA INTEGRAL ANDINA SA Sucursal Peru, Account Leader – February 2024-April 2024

- In charge of make tenders of the electrical area (Substations, Thermal Power Plants, Photovoltaic Plants)

DELTA ELECTRONICS, Electronic Engineer - April 2023-September 2023 - **Freelance**

- In charge of projects and services in the telecommunications sector.
- Chief of documentation for regional projects in the telecommunications sector. Sizing of UPS, batteries, photovoltaics systems.

INPAS SAC PERU

- **Commercial Electronic Engineer** – September 2019-April 2023
 - Sizing of steam distribution systems and condensate return.
 - Part of the energy efficiency team for industrial plants.
 - Part of the automation and industrial control area.
- **Commercial Electronic Engineer** – November 2018-September 2019 - **Freelance**
 - Sizing of steam distribution systems and condensate return, industrial control valves.
 - Part of the service area team.

ENERQUIMICA SAC, Sales Engineer – April 2017-May 2018

- Search for business opportunities in projects for the field of energy backup systems, renewable energies, power electronics.
- Advice to clients in the field: Industry, Energy, Telecommunications, Mining, Oil & Gas, Residential, Commercial.

TERMODINAMICA SA, Junior Sales Engineer – October 2016-April 2017

- Sales engineer for the East area of Lima.
- Visit to clients of the Food and Beverage and Textile Industry.
- Make technical reports of the industrial valves.

IMG EQUIPAMIENTOS SAC, Electronic Engineer– February 2016-June 2016

- Configure the Charger - Rectifier in the Combapata Cusco Substation for the ELSE client.
- Perform battery discharge tests at the Viñani-Tacna Substation, Santamaría-Cusco Substation, Pisac-

Cusco Substation, Chahuares-Cusco Substation, Paucartambo-Cusco Substation, Combapata-Cusco Substation.

- Configuration of the ION 7551 electric meter.
- Make technical reports on visits to Substations.

EMERSON PROCESS MANAGEMENT, Electronic Engineer Practitioner – May 2015-November 2015

- Training in the instrumentation of the brands ROUSEMOUNT, FISHER, DANIEL and MICROMOTION.
- Training in the use of the ERP System.
- Configuration of flowmeters, level and temperature sensors.
- Input of quotes and purchase orders using the ERP from Emerson.
- Management and response to technical queries about instrumentation products.

PROJECTS

Portfolio, this project was made with technologies such as HTML5, CSS3, Javascript. This website is currently made to be viewed on a computer or laptop.

<https://portfolio-jorgelga2707.vercel.app/>

ROTD, this project was made with Construct2 engine. This game can be play only in a web browser.

<https://jorgelga2707.itch.io/rotd>

ROTD 3D, this project was made with Unity engine. This game can be play only in a web browser with 3d graphics. <https://jorgelga2707.itch.io/rotd-3d>

SKILLS

Programming Languages: JavaScript: Intermediate;

Frameworks and Tools: ReactJs: Intermediate;

Languages: English, Fluent; Spanish, Native;

Soft Skills: Assertive Communication, Emotional Intelligence, Teamwork, Resilience, Adaptation to Change.

EDUCATION

National University of Engineering – Lima, Peru (Electronic Engineering, finish in December 2017)

CAI UNI – Lima, Peru (Industrial Automation, finish in May 2013)

Tecsup Codigo – Lima, Peru (Full Stack Web Development, finish in May 2023)

ISIL – Lima, Peru (Game Design and Development, since September 2023)

Oracle Next Education and Alura Latam– Lima, Peru (Data Science, since January 2025)

Volunteering:

Teleton Peru (September 2018 – September 2019)

IEEE INTERCON UNI 2011 (August 2011), Collaborator of the robot competition committee

COURSES AND CERTIFICATES

- **Santiago Antunez de Mayolo, CCIESAM UNI** – Industrial Electricity-Level II, Controls by speed variator of asynchronous motors (August 2013)
- **Santiago Antunez de Mayolo, CCIESAM UNI** – Automation for PLC-Level I, Programming and applications with S7-200 Siemens and Logo. (February and March 2012)
- **Santiago Antunez de Mayolo, CCIESAM UNI** – Electronic Basic, Fundaments and applications with electronics circuits analogical. (January and February 2012)
- **Santiago Antunez de Mayolo, CCIESAM UNI** – Programming and applications with PIC microcontrollers. (May and April 2012)
- **IEEE RAS UNI** – Technical Training “RSLogix 5000 and Factory Talk” (October 2012)
- **Q-ENERGY PERU** – Theoretical and Practical training with Studer Equipment’s (March 2018)
- **AMB Capacitacion Corporativa** – Techniques of sales closing and objection handling. (August 2017)
- **UNIVERSIDAD DE PIURA** – Full day executive (July 2016)
- **Empoderate Team** – Intensive sales workshop “Your Words Sell” (July 2016)
- **Creadores de Exito Latinoamerica** – Program “10 steps to raise your financial IQ” (October 2015)