CESAR LAURA

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📞 +51998844441 📍 Arequipa, Perú Age: 25

PROFESSIONAL EXPERIENCES

Software Analyst, Web desing

AmicaSoft

📅 September 2017 – July 2018   📍 Arequipa

- Design various graphic elements for web pages, merchandising Photoshop and Illustreitor.
- Design web pages in XD Adobe, Illustreitor.
- Customer search.
- I got clients offering a solution to their needs, I got good contacts.

PROJETS UNIVERSITAIRES

Construction and designer of a prototype rescue robot

LARVIC
(Research group in the line of industrial automation, Robotics and Computational Vision) - Translated to English

📅 Summer 2014   📍 Arequipa

Robot of rescue, is a project of the Larvic for a program of development of Robots for the use in cases of natural disaster, especially for cases of terromotos, of that way to be able to look for and to rescue people. This project was funded by CONCYTEC (National Council of Science, Technology and Technological Innovation) in Peru.

- I was in charge of the evaluation and selection of servomotors, DC motors and materials. Calculating torques, strength and resistances.
- Design the structure of the first prototype of the robot in charge of navigating the sides of the disaster.
  Using: Mathematical properties, Autocat.
- Design and construction of the arm with 3 degrees of movement.
  Using: Autocat.

LARC-SEK Season 2015

(Latin American Robotics Competition - The IEEE Standard Education Kits) - Translated to English

📅 2015   📍 Brasil

In the SEK category where I participate, to meet the challenge of the season, which consisted of rescuing "people" by selecting them with an autonomous robot, where the robot had You navigate the map by searching, selecting and rescuing. I was responsible for:

- Programming the source code. Using: LeJOS EV3(framework in Java).
- Supporting to construccion of robot with LEGO.
- Supporting in the strategy.
- Supporting in the writing of TDP.

EDUCATION

Software Engineering

📅 2018 – Ongoing   📍 Universidad La Salle

Student in Computer Science

📅 2013 – Ongoing   📍 Universidad San Pablo

Higth School

📅 2005-2010   📍 Honorio Delgado Espinoza

Elementary School

📅 1999-2004   📍 Manuel Muños Najar

TECHNICAL SKILLS

Strategy Object Abstraction Design
Machine Learnig
Equirements Engineering

Java & C++ LeJOS
Illustrator & XDesign HTML & Node.js
LaTeX

LANGUAGES

Spanish ●●●●●
English ●●●○○
Portuguese ●●○○○

RECREATIONAL ACTIVITIES

Play Drums Philosophy
Summing pool Walk Draw Write

LARC-SEK Season 2016

(Latin American Robotics Competition - The IEEE Standard Education Kits) - Translated to English

📅 2016   📍 Brasil

In this season the competition was with the same challenge, so we designed 2 main strategies. I was responsible for:

- Design the second strategy.
- Programming the source code. Using: LeJOS EV3(framework in Java) and LEGO Mindstorms EV3.
- Construccion of robot with LEGO.

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LARC-SEK Season 2017

(Latin American Robotics Competition - The IEEE Standard Education Kits) - Translated to English

📅 2017   📍 Brasil

In this section I change the challenge for a maze, where the robot must pick up people and take them to a central module, similar to an intelligent limousine. I was responsible for:

- Design simple strategy but effective.
- Programming of an alternative robot, with simple functions but fast action. Using: LeJOS EV3(framework in Java) and LEGO Mindstorms EV3.
- Supporting in construccion. Using: LEGO Digital Designer.

AWARDS AND LEADERSHIP

- Staying among the 12 best in Latin American and Brazilian Robotics Competition (LARC CBR), 2015.
- Get 9th place in Latin American and Brazilian Robotics Competition (LARC CBR), 2016.
- Participant in StarUp Peru with AmicaSoft(software company), 2016.
- Staying in the semifinals in Latin American and Brazilian Robotics Competition (LARC CBR), 2017.
- Participant in BMC(busnies model competicion) with AmicaSoft(software company), 2017.
- Play in concerts since 2018.

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QUALITIES