




<b>Personal Information</b>  <b>Full Name</b> <b>Date of Birth</b> <b>Citizenship</b> <b>Address</b> <b>Cell phone Number</b> <b>Mails</b>  <b>LinkedIn</b>	CARLOS JAVIER BERNAL AVILA 21 November 1989 Ecuadorian - Colombian (080105 Esmeraldas, Ecuador) (Ask for it by mail) cjbernal071421@gmail.com cjbernal@espol.edu.ec <a href="https://www.linkedin.com/in/carlos-bernal-avila-0647a373/">https://www.linkedin.com/in/carlos-bernal-avila-0647a373/</a>	
<b>Formal Education</b>  <b>Bachelor</b> 2015  <b>High School</b> 2008	<b>ELECTRICAL ENGINEER SPECIALIZATION POWER</b> Escuela Superior Politécnica del Litoral - ESPOL  <b>GENERAL SCIENCE SPE. Mathematical Physicist</b> Unidad Educativa Fiscomisional Sagrado Corazón	Guayaquil, Ecuador  Esmeraldas, Ecuador
<b>Other Education and International Experience</b>  <b>Online Training</b> May - November 2018  <b>Seminar</b> 16 - 20 April 2018  <b>English Language</b> 6 - 17 November 2017  <b>Team Member</b> March 2009 – May 2009	<b>CERTIFIED FLEXIBLE POWER SYSTEMS SPECIALIST</b> Renewables Academy - RENAC  <b>ENERGY SYSTEM TRANSFORMATION</b> Renewables Academy - RENAC  <b>B2 COURSE CERTIFICATE COMPLETED</b> EF International Language Centres  <b>INTEREXCHANGE WORK &amp; TRAVEL PROGRAM</b> Six Flags Over Texas	 Berlin, <b>Germany</b>   Berlin, <b>Germany</b>   St. Julian's, <b>Malta</b>   Arlington, <b>USA</b>
<b>Employment History</b>  <b>Professional of Operation</b> October 2018 - Present  <b>Technical Control Analyst</b> June 2017 – May 2018  <b>Technical Assistant</b> June 2016 – May 2017	<b>CORPORACIÓN NACIONAL DE ELECTRICIDAD CNEL EP</b> - Responsible for the electrical distribution service quality, monitoring and reporting of quality indexes for the "CNEL EP Unidad de Negocio Esmeraldas" Electricity Company.  <b>AGENCIA DE REGULACIÓN Y CONTROL DE ELECTRICIDAD (ARCONEL)</b> - I prepared technical reports on energy interruptions due to force majeure or fortuitous events, allowing electricity companies to perform a more accurate calculation of their quality indices. - I developed the first proposal to control the quality indexes of public lighting "failure rate" and "number of failed lamps", allowing to know the efficiency of the electricity companies to solve problems related to this service.  <b>AGENCIA DE REGULACION Y CONTROL DE ELECTRICIDAD (ARCONEL)</b> - I prepared technical reports on energy interruptions due to force majeure or fortuitous events, allowing electricity companies to perform a more accurate calculation of their quality indices. - I reviewed technical and financial reports which allowed in settlement of 4 investment programs executed by "CNEL Santo Domingo" and Galapagos electricity companies, built with the resources of the Ecuadorian state	Esmeraldas, <b>Ecuador</b>  Guayaquil, <b>Ecuador</b>  Guayaquil, <b>Ecuador</b>

<p><b>Electrical Supervisor</b> April – December 2015</p>	<p><b>TECNIELECTRICA CIA. LTDA.</b></p> <ul style="list-style-type: none"> <li>- I developed work plans for installation over 9000 electronic 240 V meters, achieving at a certain moment, being the contractor company that more electronic meters installed per week for “CNEL Guayas Los Ríos” electricity company.</li> <li>- I created a work procedure that assured the change of electronic meters in the commercial software of “CNEL Guayas Los Ríos” electricity company in an appropriate period of time, avoiding problems in costumer electric billings.</li> </ul>	<p>Guayaquil, <b>Ecuador</b></p>
<p><b>Engineering Assistant</b> June 2009 – January 2011</p>	<p><b>ELÉCTRICA COMERCIAL MILAGRO (ELCOMI S.A.)</b></p> <ul style="list-style-type: none"> <li>- Designed electrical plans and loaded calculations in low and medium voltage for housing estates and buildings, helping to determine correctly the type and quantity of cables to buy and install.</li> </ul>	<p>Milagro, <b>Ecuador</b></p>
<p><b>Conferences and Professional Training</b></p> <p>6 - 7 October 2018</p> <p>21 - 22 October 2013</p> <p>7 - 8 December 2012</p> <p>9 - 11 October 2012</p> <p>22 - 23 November 2016</p> <p>5 - 8 July 2016</p>	<p><b>CERTIFICATION IN OCCUPATIONAL HAZARD PREVENTION</b> Corporacion una Oportunidad de Superacion (COPORSUPER)</p> <p><b>1<sup>ST</sup> CYCLE OF CONFERENCES, ENERGETIC MATRIX OF ECUADOR</b> Escuela Superior Politécnica del Litoral (ESPOL)</p> <p><b>FOURTH NATIONAL CONGRESS OF ELECTRICITY AND ALTERNATIVE ENERGY "EXPO ELECTRICIDAD 2012</b> Students Federation from ESPOL and CONEA</p> <p><b>INTERNATIONAL SEMINAR, EXPERIENCE IN CONSTRUCTION OF HYDROELECTRIC PROJECTS</b> Corporación Eléctrica del Ecuador (CELEC EP)</p> <p><b>REGULATION AND CONTROL OF THE ELECTRICAL SECTOR</b> Agencia de Regulación y Control de Electricidad (ARCONEL)</p> <p><b>CONTROL OF PUBLIC MANAGEMENT</b> Contraloría General del Estado</p>	<p>Guayaquil, <b>Ecuador</b></p> <p>Guayaquil, <b>Ecuador</b></p> <p>Guayaquil, <b>Ecuador</b></p> <p>Cuenca, <b>Ecuador</b></p> <p>Guayaquil, <b>Ecuador</b></p> <p>Guayaquil, <b>Ecuador</b></p>
<p><b>Internships</b></p> <p>March 2014 - May 2014</p> <p>March 2013 - May 2013</p>	<p><b>EMPRESA PÚBLICA DE PARQUES URBANOS Y ESPACIOS PÚBLICOS</b></p> <ul style="list-style-type: none"> <li>- I drew the electrical circuits of 6 buildings in the Samanes Park which were used for construction and also I reviewed the electronic security and electrical plans of other areas in the park. Nowadays this is the biggest sporting park of Ecuador</li> </ul> <p><b>ELÉCTRICA COMERCIAL MILAGRO S.A. - ELCOMI S.A.</b></p> <ul style="list-style-type: none"> <li>- I participated on approval procedure for 9 radio bases for CNT company, nowadays this projects are working and have allowed to increase the coverage of internet and mobile signal in 3 areas of Guayas province.</li> </ul>	<p>Guayaquil, <b>Ecuador</b></p> <p>Milagro, <b>Ecuador</b></p>
<p><b>Language and Office</b></p> <p><b>Spanish</b> </p> <p><b>English</b> </p> <p><b>Italian</b> </p> <p><b>Microsoft Office</b></p>	<p>Native</p> <p>Upper intermediate (<b>IELTS B2 Certified</b>)</p> <p>Basic</p> <p><b>Word</b> (Advanced), <b>Excel</b> (Advanced), <b>Power Point</b> (Intermediate), <b>Project</b> (Beginner)</p>	

**Programas de Ingeniería**

- AutoCAD
- AutoCAD Electrical
- Autodesk Inventor
- SolidWorks
- ArcGis

**Driving License**

License Type B