

Luis López Díaz

📍 Barranquilla, Atlántico
☎ (+57) 320 7757394
✉ llopeza@uninorte.edu.co

MSc. Student in Electrical Engineering

About

MSc student in Electrical Engineering from Universidad del Norte. Electronic Engineer and Electrical Engineer graduated from Universidad del Norte. Luis is from Barranquilla. Luis is particularly interested in power systems, renewable energy and microgrids.

"I had a dream the other day that my research made the world a better place" Jorge Cham

Education

MSc. in Electrical Engineering 2018

Universidad del Norte
Student

Electrical Engineer 2013 - 2016

Universidad del Norte

Electronics Engineer 2011 - 2015

Universidad del Norte

Diplomado en Pedagogía Universitaria 2018

CEDU-Universidad del Norte
Currently studying

HP Accredited Technical Associate 2014

HP ExpertOne

Electronics and measurements 2014

Servicio Nacional de Aprendizaje (SENA)
Short course

Electromagnetic Spectrum - Introduction 2013

Agencia Nacional del Espectro (ANE)
Short course

Experience

External consultant 2017 - 2018

Unión Temporal Iluminaciones Zona Bananera
Technical advice on public lighting infrastructure

Profesor Catedrático	2016 - 2019
Universidad del Norte - Dpto Ingeniería Eléctrica y Electrónica Circuitos II, Máquinas Eléctricas.	
Electrical engineer	2016 - 2018
Unión Temporal Iluminaciones Zona Bananera Technical and operational coordination of public lighting	
Speaker	2016 - 2016
VIII International Bioengineering Seminar Three-dimensional Heart Reconstruction using Computerized Axial Tomography Images	
Tutor	2013 - 2015
CREE Universidad del Norte Integral Calculus, Mechanical Physics, Signals and Systems, Elements of Power Systems.	
Chair	2013 - 2014
IEEE Uninorte Student Branch	

Languages

Spanish: Mother tongue
English: B2

Awards

Silver Medal	2016
Universidad del Norte Electrical engineering	
Cum laude thesis	2016
Universidad del Norte System of Rendering and Visualization of Medical Images of the Heart	
Graduate of Excellence	2016
Universidad del Norte Electronics engieneering	
Dean's List	2014
Universidad del Norte	
Roble Amarillo Scholarship	2011
Universidad del Norte	

Software skills

- MS Office
- AutoCad
- MATLAB
- PowerWorld
- Neplan
- DigSILENT
- HTML

Hobbies

Photgraphy, cycling, Rubiks Cubes, series (TV), coding.