

DANIEL RIVERO

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EDUCATION

UNIVERSIDAD DE CARABOBO
CAMPUS BARBULA
TELECOMMUNICATIONS
ENGINEER
Expected at July 2018

U.E. COLEGIO LA ESPERANZA
BACHILLER EN CIENCIAS
Promoción 2008-2009

SKILLS

COMPUTER

- **Software:** Matlab ♦ ADS ♦ Wireshark ♦ LibreOffice ♦ Microsoft Office ♦ CST: Microwave ♦ Ezrec ♦ CCS ♦ Proteus ♦ LinkPlanner
- **Programming:** Python ♦ \LaTeX ♦ Bash
- **Networking:** Cisco ♦ Mikrotik ♦ OpenWRT
- **OS:** Microsoft Windows XP, 7, 10 ♦ Macintosh OSX ♦ Linux (Debian, Archlinux, Ubuntu, OpenWRT, OpenBSD)

LANGUAGES

^a
Spanish 
English 
French 

^aTOEFL-iBT and DELF Certification IDs via Email

EXPERIENCE

UNDERGRADUATE

TELECOMMUNICATION'S INTERN | DIRECCIÓN DE MEDIOS ELECTRÓNICOS Y TELEMÁTICA DE LA UNIVERSIDAD DE CARABOBO

January 2016 – April 2016 | Barbula's Campus, Carabobo, VE

- IP network Operation and maintenance in Barbula's campus and UC rectorate.
- assignments in the electronic's area and radio transmission.
- Visits to The Communications Tower in *Cerro La Cruz*, Transmission Equipment location for Universidad de carabobo's radio station.

IP NETWORKS TECHNICIAN | OFICINA DE SEGUROS MILDRET LOPEZ

May 2016 - current period | Valencia, Carabobo, VE

- Network infrastructure design and implementation.
- Network configuration with load balancing for multiple WANs using *Mikrotik* devices,
- Data backup system using *Synology* SOHO servers,
- Design and implementation of new Closed Circuit TV system (CCTV) with out-of-LAN monitoring.

IP NETWORKS TECHNICIAN | TORTAS YOLANDA C.A.

September 2016 - September 2016 (active maintenance) | Porlamar, Nueva Esparta, VE

- Network infrastructure design and implementation.
- Network configuration with load balancing for multiple WANs using *Mikrotik* devices,
- Data backup system using *Synology* SOHO servers,
- Redesign and implementation of new Closed Circuit TV system (CCTV) with out-of-LAN monitoring.

ACADEMIC PROJECTS

LOFAR RADIO TELESCOPE: MODELING OF RECEIVING ANTENNA ARRAYS

June 2016 | Universidad de Carabobo

TECHNICAL ADVISORY IN RELATION TO IMPROVE THE WORK CONDITIONS AND THE SENSE OF BELONGING OF TELEMATICS NETWORK IN UNIVERSIDAD DE CARABOBO

June 2015 - July 2017 | Universidad de Carabobo

DEVELOPMENT OF A LOW-COST IP SECURITY DEVICE FOR SMES BASED ON DISSAGREGATION AND SOFTWARE LIBRE (THESIS)

July 2017 - Present | Universidad De Carabobo

CERTIFICATIONS

^a • CCNA: Network Fundamentals • CCNA: Routing & Switching • CCNA: Scaling Networks • MTCNA • MTCTCE • MTCWE • MTCRE • MATLAB BASICO • CONATEL: LTE • Prosolcom Int C.A.: Diseño Y Elaboración de Proyectos de radio-enlaces • Prosolcom Int C.A.: Instalación Y Configuración de Equipos de Microondas para un Radio Enlace Digital • Cambium NetworksTM: Cambium College

^aCertifications and vouchers IDs via Email

PERSONAL PROJECTS

DEPLOYMENT AND MAINTENANCE OF SOHO SERVER OVER
ARCHLINUX-ARM DISTRIBUTION
Mars 2014 | Independent project

DEPLOYMENT AND MAINTENANCE OF OPENVPN SERVER OVER DEBIAN
AND ARCHLINUX
Mars 2017 | Independent project

WEB PAGE DEPLOYMENT OVER A VPS USING PYTHON-PELICAN,GIT AND
NGINX
October 2017 | Independent project

OTHER QUALIFICATIONS

- Speech and oratory course (taught in spanish)

INTERESTS AND HOBBIES

- UNIX/Linux/BSD system administration,
- GNU/Linux and Software libre,
- IEEE and IEEE ComSoc Student Member,
- Network security and information systems,
- Mobile communications and Wireless systems,
- read topics related to technology, sci-fi and scientific divulgation,
- Swimming and camping.