

# Juan Andres Rodriguez Canahuire

Estudiante de Ingeniería Electrónica

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☎ +5198400885

## Educación

Universidad Peruana de Ciencias Aplicadas, Perú

2018-2020

INGENIERÍA ELECTRÓNICA

Universidad – Estudiante

Quinto superior

77.0% de avance académico

## Cursos y certificados

### RESPONSIVE WEB DESIGN

freeCodeCamp | 26/01/2021

### ENTERPRISE NETWORKING, SECURITY, AND AUTOMATION V7.0

CISCO NETWORKING ACADEMY | 19/08/2020 - 14/12/2020

### INTRODUCTION TO CYBERSECURITY

CISCO NETWORKING ACADEMY | 31/08/2019 - 19/10/2019

### CCNA R&S: ROUTING AND SWITCHING ESSENTIALS

CISCO NETWORKING ACADEMY | 16/08/2019 - 27/11/2019

### CCNA R&S: INTRODUCTION TO NETWORKS

CISCO NETWORKING ACADEMY | 19/03/2019 - 10/07/2019

## Proyectos

### SISTEMA DE GESTIÓN DE HORARIOS *(Php·MySQL·JavaScript·Html·Css)*

Este es un sistema de gestión de horarios para profesores de la carrera de Ingeniería Electrónica (UPC) propuesto para el curso de Sistemas Operativos en Tiempo Real del octavo ciclo.

Repositorio: [github.com/andre2329/gestion-de-horarios](https://github.com/andre2329/gestion-de-horarios)

### LANDING PAGE *(Laravel)*

Landing page básica para un proyecto de automatización de siembra de alimentos realizada en laravel.

Repositorio: [github.com/andre2329/siembraautomatizada](https://github.com/andre2329/siembraautomatizada)

### VALIDADOR DE COMPROBANTES DE PAGO API SUNAT EN PYTHON *(Python·SQL)*

Aplicación de escritorio para contador independiente de validación de comprobantes almacenados en formato DBF y validados mediante la API de Sunat con capacidad de exportar los resultados a formato Excel para posterior análisis de los contadores.

Repositorio: [github.com/andre2329/validador-sunat-python](https://github.com/andre2329/validador-sunat-python)

### Otros proyectos

Repositorio: [github.com/andre2329?tab=repositories](https://github.com/andre2329?tab=repositories)

## Conocimientos

Avanzado: Python | HTML |

Intermedio: Microsoft Office | Arduino IDE | Android Studio | PHP | JavaScript | SQL

Básico: Linux | Windows Server 2012.R2 | Autocad | React JS | React Native | Laravel | C# | Adobe XD

## Idiomas

Español: Nativo | Inglés: Intermedio

## CCNAv7: Enterprise Networking, Security, and Automation

The student has successfully achieved student level credential for completing CCNAv7: Enterprise Networking, Security, and Automation course administered by the undersigned instructor. The student was able to proficiently:

- Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
- Explain how to mitigate threats and enhance network security using access control lists and security best practices.
- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.
- Explain techniques to provide address scalability and secure remote access for WANs.
- Explain how to optimize, monitor, and troubleshoot scalable network architectures.
- Explain how networking devices implement QoS.
- Implement protocols to manage the network.
- Explain how technologies such as virtualization, software defined networking, and automation affect evolving networks.

**Juan Andres Rodriguez Canahuire**

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Student

**UNIVERSIDAD PERUANA DE CIENCIAS APLICADAS**

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Academy Name

**Peru**

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Location

**14/12/2020**

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Date

*Laura Quintana*

Laura Quintana  
VP & General Manager, Cisco Networking Academy

## CCNA Routing and Switching: Routing and Switching Essentials

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Routing and Switching Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Determine how a router will forward traffic based on the contents of a routing table.
- Explain how switching operates in a small to medium-sized business network.
- Use monitoring tools and network management protocols to troubleshoot data networks.
- Configure monitoring tools available for small to medium-sized business networks.
- Configure initial settings on a network device.
- Configure Ethernet switch ports.
- Implement VLANs.
- Implement static routing and RIPv2.
- Implement DHCP on a router.
- Implement network address translation (NAT).
- Implement access control lists (ACLs) to filter traffic.

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*Laura Quintana*

Laura Quintana  
VP & General Manager, Cisco Networking Academy

## CCNA Routing and Switching: Introducción a redes

Durante el curso de Cisco Networking Academy®, impartido por el instructor abajo firmante, el alumno logró desarrollar los siguientes aspectos:

- Explicar las tecnologías de red.
- Explicar cómo los dispositivos tienen acceso a los recursos de red local y remota.
- Describir el hardware del router.
- Explicar la forma en que funciona el switching en una red de pequeña o mediana empresa.
- Diseñar un esquema de direccionamiento IP para proporcionar conectividad de red a una red de una pequeña o mediana empresa.
- Configurar los parámetros iniciales en un dispositivo de red.
- Implementar la conectividad de red básica entre dispositivos.
- Configurar las herramientas de supervisión disponibles para una red de pequeña o mediana empresa.

**Juan Andres Rodriguez Canahuire**

Estudiante

**UNIVERSIDAD PERUANA DE CIENCIAS APLICADAS**

Nombre de la academia

**Peru**

Ubicación

**10/07/2019**

Fecha



Laura Quintana  
VP & General Manager, Cisco Networking Academy

## Introduction to Cybersecurity

For completing the Cisco Networking Academy® Introduction to Cybersecurity course, and demonstrating the ability to explain the following:

- Global implications of cyber threats
- Ways in which networks are vulnerable to attack
- Impact of cyber-attacks on industries
- Cisco's approach to threat detection and defense
- Why cybersecurity is a growing profession
- Opportunities available for pursuing network security certifications

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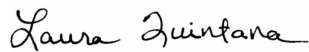
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Location

**19/10/2019**

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Date



Laura Quintana  
VP & General Manager, Cisco Networking Academy