

# BAMOUNI DOMINIQUE



## CONTACT

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 bamouni.dominique  
Born : 1988-RCI

## CAREER

Consultant in computer network field

## TOOLS

Python, JavaScript  
Network Analyzer: Burpsuite,  
Colasoft, Wireshark, iperf,  
Penetration test tools in kali Linux

## PUBLICATION

"Time Series Data Compression"  
NCS 2017, Bamouni Dominique,  
Sheau-Ling Hsieh; Shyan-Ming  
Yuan

## LANGUAGE

English, French, Chinese

## HOBBIES

Cooking, Reading, Vlogging

## REFERRER

Available on request

## Profile

Master's degree in Electrical Engineering and Computer Science (EECS). An accomplished professional in the telecommunication industry and customer services for over 10+ years with Europe, Asia, and American companies. All the time has been spent on pre-sales, product development, technical issues solving, project management and customer services with a bias towards post-sales services. My extensive background in many of the areas as telecommunication technical knowledge, service/product solution sales in sub-region, project delivery/management, and people management will be beneficial supporting new challenges as required position. [Read More...](#)

## SKILLS

### 5G Packet Core (5GC)

Experience with various vendors 5GC including Nokia CMU, Athonet, Ataya, Saviah, Druid

### Computer Network CCNP level

Switching, Routing and firewalls. Prior experience with Cisco, D-Link and Nokia network equipment's. Network automation and scripting with Python.

### Testing & Troubleshooting

Build automated test cases/lab.  
Excellent problem-solving skills.

### Mobile Edge Computing (MEC)

Familiar with Deep Packet Inspection (DPI) and 3GPP Compliance MEC. Shared core + MECs on customers site

### Network Business

A clear picture of the telecom business. Experience working with OEM, ODM, SI.

### Access Point (AP)

5G Fixed Wireless AP(FWA), xDSL, xPON, Wi-Fi Routers, Mesh.

## Work History

### Vertex System ~ Taiwan

2022-Now

#### 5G SA/NSA Packet Core Engineer

- Performed Integration and Deployment of 5G (SA and NSA) Core Networks, Installation, commissioning, and maintenance
- Mobile Edge Computing (MEC) with various vendors such as Nokia, PacketX, ITRI
- Troubleshoot of existing 5G private networks devices including Nokia 5G SA/NSA Core, Routers, VPN, RAN, UEs
- Developing Automation Portal for Shared Core [Read More...](#)

**D-Link Corporation ~ Taiwan****2017-2022****Network Consultant/Presales**

- Analyze and handle product inquiries from overseas business unit (ISPs) and provide solutions to troubleshooting.
- Support product planner and QA department for product validation, interoperability testing and benchmark testing.
- Provide consultation for pre-sales questions and design problems.
- Create and maintain testing laboratory environment for wireless broadband product verification.
- Periodical technical training for internal engineers regarding essential networking knowledge, installation, operation, maintenance and troubleshooting of products.
- **Projects:** DSL-224(Comteco/TATA); DIR-825(Telefonica); DIR-819(Claro); DSL-5300(Australia); DSL-385(TalkTalk); AVSystem; Canal+; retail projects and many more.

**Purview Service ~ UK****2019-2020****Network Engineer Freelancer**

- Replacing, installing new L3 switch/chassis on customers network
- User Acceptance Testing (UAT) for VoIP phones, servers, printers, internet.

**NATIONAL Chiao Tung University ~ Taiwan****2015-2017****CCNA Teacher Assistant**

- Responsible for teaching Computer Network and Application CCNA Lab using real Cisco Routers and Switches to graduate students. Introduce cutting edge LAN/WAN/WLAN/VLAN/VPN networking technologies in depth, including integrated Wireless/Wired infrastructure design, configurations, security enhancements, QoS as well as hands-on experience and skills on Cisco products.

**Physics Teacher ~ BURKINA****2011-2014****Network Engineer Freelancer**

- Course & Exam delivery for grade 9-12 students.

**Education****MASTER'S DEGREE ~ Electrical and Computer Science EECS****2015-2017**

National Chao Tung University, Hsinchu, Taiwan

**MASTER'S DEGREE ~ Applied Physics (Energy)****2010-2011**

Ouagadougou University, Ouagadougou, Burkina Faso

**Languages**

English (advanced), Chinese (advanced), French (Native), Bambara (Native), Gourounsi (Native)