

yannickmccabe-costa

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personal profile

Results-driven Telecommunications professional with over 15 years of experience in designing and implementing voice networks. Proven track record in network architecture, specialising in Asterisk, OpenSIPS/Kamailio, Linux, and macOS. Skilled in optimising voice systems performance and enhancing overall network infrastructure. Key skills include expertise in configuring and customising the Asterisk Open-Source PBX, deploying and managing OpenSIPS/Kamailio SIP proxy servers, strong command over Linux systems, being an engaging team leader and departmental manager, In-depth understanding of the Session Initiation Protocol, full stack development skills, leveraging PHP to create robust and scalable application. BSc in Computer Forensics and Security from The Manchester Metropolitan University. Demonstrated expertise in information technology and information security practices, ensuring the confidentiality, integrity, and availability of sensitive data. Committed to implementing best practices and compliance with industry standards. Seeking opportunities to utilise my extensive experience and technical skills in driving innovative voice solutions, optimising network performance, and contributing to the growth and success of organisations in the telecommunications industry.

hobbies

- programming •
- cycling •
- cooking •
- electronics •
- singing •
- piano •
- organ •
- synthesiser •
- woodwork •
- exploring new tech •

professional

- digium Certified Asterisk Administrator •
- Fellow of the Royal Society of Art •

personal

- enthusiastic •
- dedicated •
- cheerful •
- confident •
- driven •

projects

wonderful.org

Fee-free fundraising platform, processing over £10K per day

getcp.io

UK Communications Provider telephone number lookup tool, with RESTful API.

ukesec.info

An interactive website based on the data supplied in the Department for Business, Energy and Industrial Strategy Electricity Supply Emergency Code.

portfolio

For my up-to-date portfolio of works and projects I may be working on, feel free to head over to mccabecosta.com

experience

Principal Software Engineer - Asterisk

CloudCall, Leicester, UK

Jan '23 to present

Head of SIP

Connex One, Manchester, UK

Mar '22 to Jan '23

Senior Voice Developer and Network Engineer

TruSIP, Manchester, UK

Oct '19 to Feb '22

Network Architect and Full Stack Engineer

Nexbridge Communications, Manchester, UK

Jul '14 to Sep '19

Operations Director and Lead Developer

Wonderful Organisation, Manchester, UK

Jan '17 to Sep '19

education

The Manchester Metropolitan University

BSc (Hons) Computer Forensics and Security

2011 to 2014

Poynton 6th Form College

A-Levels in Applied ICT, Chemistry & Physics.

AS-Level Music Theory

2008 to 2010

Poynton High School and Performing Arts College

GCSE's in English, Mathematics, Science, ICT, Design Technology,

Food Technology, Economics, Drama, Theatre Technology

2003 to 2007

skillset

802.11 technologies • active directory • android • asset management • asterisk • aws • bash • bgp • bind9 • bootstrap • caches • capistrano • captive portals • carp • carrier relations • compliance • containerisation • cron • css3 • datacentre management • debian • dhcp • disaster planning • disaster recovery • distributed infrastructure • dns • docker • eigrp • elasticsearch • firewalls • foss • front of house • git • github • group policy • hipaa • html5 • hypervisors • iis • imap • interconnects • ipv4 • ipv6 • iso27001 • iso9001 • java • javascript • kamailio • ldap • leadership • linux • load balancers • mail servers • management • membership • memcached • microsoft office • mifid • mpls • mysql • network capacity planning • network infrastructure • network management • networking • noc operations • nodejs • opensips • ospf • pbx • pci dss • php • php5 • php7 • point-of-sale • postgresql • presentation • proxmox • radius • redis • retail • rtp • sales • server management • sips • smtp • source control • split-horizon dns • srtp • ssh • stock control • stocking • stripe • team building • team management • telecommunications • virtualisation • vlan • vmware • web application firewalls • web servers • windows • wireguard • wireless mesh infrastructure • wireless network infrastructure •

references available on request