

BOLUWATIFE JOHNSON

TECHNICAL PROJECT MANAGER • ENGINEER • AUTHOR

Technical Project Manager at Schneider Electric, leading EPMS and SCADA commissioning for hyperscale AI data center campuses.

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PROFILE

Engineer and author. I lead EPMS and SCADA commissioning teams on hyperscale AI data center campuses, write software across the stack, and build 3D environments in Unreal and Maya. The bar is simple to state and hard to meet: **the monitoring system has to record exactly what the electrical system did, in the right order, while it fails and recovers.**

EXPERIENCE

9 ROLES

2026 – NOW	TECHNICAL PROJECT MANAGER, SCHNEIDER ELECTRIC WISCONSIN, UNITED STATES Managing EPMS and SCADA commissioning across hyperscale AI data center facilities.
2024 – NOW	AVIATION OPERATIONS ENGINEER, U.S. ARMY • PART-TIME COLORADO, UNITED STATES Technical process optimization, mission assurance engineering, and logistics in support of Army Reserve aviation readiness.
2024 – 2026	SITE LEAD, DATA CENTER COMMISSIONING / APPLICATIONS DESIGN ENGINEER, SCHNEIDER ELECTRIC FORT COLLINS, COLORADO Led on-site commissioning for major colocation builds through construction and deployment, including SCADA applications design.
2024	APPLICATION DESIGN ENGINEER, SCHNEIDER ELECTRIC NASHVILLE, TENNESSEE Designed SCADA and power monitoring applications for data center builds.
2023	SOFTWARE ENGINEER, AVALARA DURHAM, NORTH CAROLINA Diagnosed and resolved API failures, configuration defects, and tax engine logic errors across client-facing and internal systems.
2020 – 2023	SOFTWARE ENGINEER, YOUVERSION REMOTE Shipped React Native and Python for a global Bible app community, the same community I volunteer with today.
2018 – 2020	HELP DESK SPECIALIST, NORTH CAROLINA WESLEYAN ROCKY MOUNT, NORTH CAROLINA Troubleshooting and support. Where the craft started.
2019 – 2020	RESIDENTIAL ASSISTANT, NORTH CAROLINA WESLEYAN ROCKY MOUNT, NORTH CAROLINA Residential Assistant (RA) at Collins Hall. Team leadership and team building.
2019	HELP DESK SUPPORT SPECIALIST, HAMPTON FARMS • INTERNSHIP SEVERN, NORTH CAROLINA Help desk support internship.

CERTIFICATIONS

12 VERIFIED

AWS Certified Security – Specialty

AMAZON WEB SERVICES · 2026 – 2029

Microsoft SC-100 · Cybersecurity Architect Expert

MICROSOFT · 2026 – 2027

CompTIA SecurityX

COMPTIA · 2026 – 2029

CompTIA Security+

COMPTIA · 2026 – 2029

EcoStruxure Power SCADA Operation

SCHNEIDER ELECTRIC · 2024

OSHA 10-Hour

OSHA · 2026

AWS Certified Solutions Architect – Associate

AMAZON WEB SERVICES · 2026 – 2029

Microsoft SC-300 · Identity and Access Administrator

MICROSOFT · 2026 – 2027

CompTIA CySA+

COMPTIA · 2026 – 2029

PMP · Project Management Professional

PMI · 2025 – 2028

EcoStruxure Power Monitoring Expert

SCHNEIDER ELECTRIC · 2024

CompTIA A+

COMPTIA · 2017

SKILLS

18 SKILLS

C++

Python

C

JavaScript

React

Angular

SQL

Bash / Shell

PowerShell

CUDA C/C++

HLSL

MEL

C#

TypeScript

Swift

R

Node.js

HTML / CSS

EDUCATION

SELECTED WORK

M.S. CYBERSECURITY, LIBERTY UNIVERSITY

2026 – PRESENT · IN PROGRESS

B.S. COMPUTER SCIENCE, NC WESLEYAN UNIVERSITY

2018 – 2020 · RESIDENTIAL ASSISTANT · SGA SENATOR · NSLS HONORS

ASSOCIATE OF ARTS, PITT COMMUNITY COLLEGE

2014 – 2016 · GENERAL ELECTIVES

BOLU.MEDIA // MARKETPLACE

Freelance marketplace for photography and design creatives · JavaScript, Node.js, Express, PostgreSQL

CIS455.XYZ // DATA CENTERS

Data center news platform with a custom RSS import engine · JavaScript, Node.js

UNREAL ENVIRONMENTS // 3D

Virtual Vivarium Garden, Gothic Cathedral, Virtual Bedroom · Unreal Engine 5, Blender, Maya

PUBLICATIONS

1 BOOK

2025

IDEAS ON THE IDEAL MAN

Wisdom and principles for living with purpose and serving God and others. Available on Amazon.

HONORS

Sigma Beta Delta honor society · NCICU Ethics Competition semi-finalist · Desk Worker of the Year, NC Wesleyan