

# NATHAN R. WATALAH

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## PROFESSIONAL SUMMARY

Dedicated ICT student and certified IT Support Technician with comprehensive expertise in system administration, data analytics, and technical troubleshooting. Currently pursuing Bachelor of Science in Information and Communication Technology at Grand Bassa University. Proven ability to provide exceptional IT support, configure networks, and deliver data-driven insights through advanced analytics tools. Strong foundation in SQL, Python, Excel, Tableau, and Power BI with hands-on experience in database management and visualization. Passionate about leveraging technology to solve complex problems and drive organizational efficiency.

## EDUCATION

### Bachelor of Science (BSc) in Information and Communication Technology

Grand Bassa University, Liberia | Expected Graduation: 2028

Comprehensive academic training in networking fundamentals, system administration, database management, and information technology principles. Developing expertise in software development, cybersecurity, and enterprise IT infrastructure.

### Professional Certifications:

Professional Certificate - IT Support Technician	Alison Online Learning	2026
Diploma in Data Analytics	Google (Online)	2026
Diploma in IT Support	Alison Online Learning	2025
Diploma in SQL	UniAthena Online Learning Platform	2025

## TECHNICAL SKILLS

- IT Support & Administration:** Network Fundamentals, Operating System Configuration, Windows System Administration, Troubleshooting, User Support.
- Data Analytics:** Excel & Spreadsheet Analysis, Data Visualization, Dashboard Design, Tableau, Power BI.
- Programming & Development:** HTML5, CSS, JavaScript, Python, Web Development Fundamentals, Git Version Control.
- Database Management:** SQL Server Management Studio, MySQL Workbench, XAMPP Server, Database Design, Query Optimization.
- Tools & Technologies:** Microsoft Office Suite, Visual Studio Code, PyCharm, Cisco Packet Tracer, VMware, Virtualization.
- Professional Skills:** Problem Solving, Team Collaboration, Project Management, Communication, Critical Thinking.

## FEATURED PROJECTS

### Bike Sales Performance Analysis

*Microsoft Excel | Data Analytics Project*

Developed comprehensive sales performance dashboard utilizing advanced Excel features including pivot tables, interactive charts, and dynamic slicers. Implemented data cleaning procedures and created visualizations to identify sales trends and key performance metrics, enabling data-driven decision making.

### Retail Sales Tableau Dashboard

*Tableau | Data Visualization Project*

Created interactive retail analytics dashboard featuring sales performance analysis, profit metrics, and customer insights. Integrated multiple visualization types including bar charts, line graphs, and geographic maps to provide comprehensive overview of retail data across different regions.

### Network Configuration & Setup

*Cisco Packet Tracer | Networking Project*

Designed and implemented enterprise network topology with comprehensive documentation. Configured routing protocols, implemented security measures, and established best practices for network administration and troubleshooting in corporate environments.

### Database Design & SQL Queries

*SQL Server | Database Management Project*

Developed normalized database schema with stored procedures and complex SQL queries for data analysis and reporting. Demonstrated expertise in database architecture, optimization techniques, and T-SQL programming for enterprise-level data management.

### Modern Desktop Task Manager Application

*Python, Tkinter, SQLite | Software Development Project*

Built desktop application with intuitive GUI for task management, featuring creation, editing, deletion, and categorization capabilities. Implemented SQLite database integration for persistent data storage and efficient task organization.

## ADDITIONAL INFORMATION

**Portfolio:** [nathanrwatalahportfolio.com](https://nathanrwatalahportfolio.com)

**GitHub:** [github.com/NathanrWatalah](https://github.com/NathanrWatalah)

**Tableau Public:** [View Visualizations](#)

**Languages:** English (Fluent)

**Interests:** Emerging Technologies, Data Science, Cloud Computing, Cybersecurity, Open Source Contribution