Michel Nyembo Chungu

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Location: Lefkosa, North Cyprus

Profile summary

Final-year Information Technology Security student with a strong foundation in computer programming and a demonstrated passion for academic excellence (CGPA: 3.69/4.00). Brings extensive experience in peer tutoring and mentoring, having successfully guided students through programming courses including Python, Java, C++, and web development. Combines theoretical knowledge with practical experience in cybersecurity, evidenced by completed certifications in Introduction to Cyber Security, Pre Security, and Jr Penetration Testing. Proven leadership abilities through managing multiple academic projects and development teams. Seeking a Research Lab Assistant position to contribute technical expertise, teaching experience, and research capabilities to the Faculty of Applied Sciences while furthering academic knowledge in cybersecurity and software development.

Education

BSc in Information Technology Security   *Expected February 2025*
Cyprus International University, Lefkosa, North Cyprus
CGPA: 3.69/4.00

Associate's Degree in Computer Programming   *February 2022*
Cyprus International University, Lefkosa, North Cyprus
Grade: 3.07/4.00

Diploma (Higher Certificate) in Information System Engineering   *June 2019*
Eduvos (formerly Pearson Institute of Higher Education)
Grade: 77%

Research & Academic Experience

Teaching Assistant Experience

- Provided one-on-one and group tutoring in various programming languages including Python, Java, C++, PHP, and database management
- Guided students through complex programming concepts and helped debug their code
- Assisted students with project planning and implementation
- Explained fundamental concepts in web development (HTML, CSS, JavaScript)

Academic Project Leadership

- Led multiple successful academic team projects at Cyprus International University
- Coordinated team efforts, managed deadlines, and ensured project completion
- Implemented agile methodologies in team project management

Projects

- **University Announcement Website:** Developed a comprehensive platform for university communications
- **Library Management System:** Created a full-stack solution for library resource management

- **Point of Sale Management System:** Implemented a complete retail management solution
- **Expenses Checker:** Developed a financial tracking application
- **Christian Testimony Blog:** Created a content management system with user interaction features
- **Github:** Other of my project are in my github

Professional Experience

IT Technician Intern   *June 2024 - August 2024*

Bayrak Radio and Television Corporation, Lefkosa, North Cyprus

- Conducted system maintenance and security updates
- Performed hardware and software troubleshooting
- Managed network configurations and security protocols
- Collaborated with the technical team on various IT projects

Freelance Developer   *2022 - Present*

- Leading development of an e-commerce platform for a Congolese startup
- Managing a team developing a trading application
- Delivering custom web solutions for various clients

Freelance Help Desk   *2017 - Present*

- PC Building and Configuration
- Troubleshooting & Maintenance of Hardware and Software
- Full OS Installation
- Network Setup and Support
- Peripheral Installation
- Data Backup and Recovery
- Software Deployment
- User Training and Support
- System Upgrades

Technical Expertise

Programming Languages

- **Advanced:** Python, PHP, Java
- **Intermediate:** C++, C
- **Web Technologies:** HTML, CSS, JavaScript, jQuery
- **Frameworks:** Django, Flask, Vue.js, ReactJs

Database Management

- MySQL
- PostgreSQL
- Database Design and Optimization

Development Tools & Practices

- Version Control (Git)
- API Development

Certifications & Technical Training

TryHackMe Certifications & Learning Paths

- **Introduction to Cyber Security Learning Path** - Completed
- **Pre Security Learning Path** - Completed
- **Jr Penetration Tester Learning Path** - Completed
- **Offensive Pentesting Learning Path** - In Progress

LinkedIn Learning

- Cisco Networking Foundations: Switching and Routing (September 2024)

Research Interests

- Cybersecurity and Network Security
- Web Application Development
- Database Systems
- Software Engineering
- Educational Technology

Skills Relevant to Research Position

- Strong analytical and problem-solving abilities
- Experience in mentoring and explaining complex technical concepts
- Proven project management and team leadership
- Extensive programming knowledge across multiple languages
- Strong documentation abilities

Languages

- French (Native)
- English (B2 Upper Intermediate)