Mohamed Hemdan - Resume

Mohamed Mohamed Abdalkarim Hemdan

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Professional Summary

Recent graduate with a Bachelor's Degree in Computer Science and foundational experience in Linux systems, Bash scripting, Git, and basic programming concepts (C++, Python). Proficient in networking fundamentals (CCNA knowledge) with a focus on automation, problem-solving, and workflow optimization. Fluent in Arabic (native) and possesses limited working proficiency in English and German, enabling basic communication in multicultural environments. A quick learner who can adapt to programming tasks when needed and thrives in both independent and team settings.

Education

Higher Institute of Computer Science - Taybah Institute

Graduation Year: 2024 | *Degree:* Bachelor's Degree in Computer Science

Technical Skills

- Operating Systems: Linux
- Scripting Languages: Bash Scripting
- Version Control: Git
- Programming Languages: Basic proficiency in C++ and Python (capable when needed)
- Networking: CCNA Knowledge (Basics of Networking)

Soft Skills

- Problem-solving
- Team collaboration
- Independent work
- Quick learning

Languages

- Arabic: Native
- English: Limited Working Proficiency
- German: Limited Working Proficiency

Projects

Personal Tools and Window Manager

- Developed a collection of personal tools and a custom window manager for daily use.
- Automated repetitive tasks using Bash scripting, improving productivity .
- Optimized workflows to reduce manual effort and enhance efficiency.

Personal Hackintosh Build

- Successfully built and configured a Hackintosh system from scratch.
- Gained hands-on experience with hardware compatibility, OS installation, and troubleshooting.
- Demonstrated problem-solving skills by resolving compatibility issues during the build process.