

Mohammed Dawood

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OBJECTIVE

Seeking an internship or a full-time position in the field of wireless networking in which to apply my education and technical experience.

EDUCATION

2002 - Present Islamic University Of Gaza (Gaza Strip)
Bachelor of Science in Computer Engineering (Expected Jan 2008)
Major: Computer Science Minor: Electrical Engineering

RELATED COURSES

Digital Systems, Java, Computer Networks, Wireless Communications and Networking, Security in Computer Systems, Ad Hoc and Mobile Networks.

EXPERIENCE

IEEE 802.11 (WiFi) Wireless Network Design at Al Aqsa University campus, full design with an estimated budget.

IEEE 802.15.4 (ZigBee) Study and Simulation of Data collection/dissemination in Wireless Sensor Networks (using NS-2 simulator).

IEEE 802.15.4 (ZigBee) Study and Presentation about Improving the QoS of IEEE 802.15.4 Slotted CSMA/CA MAC in Wireless Sensor Networks.

IEEE 802.16 (WiMAX) Research Project about Improving the QoS for IEEE 802.16, through suggestion of new UpLink Packet Scheduling Algorithm.

CWNA Preparing for CWNA Exam PW0-100 (Expected July 2007).

SPECIAL SKILLS & ACTIVITIES

OS/ Platforms Windows 98/ 2000/ ME/ XP.

Software Opnet, Qualnet, NS2 Simulator, MS Office, Flash, Photoshop, Autocad, Adobe Acrobat.

Hardware Familiar with most routers, switches and Access Points.

Languages Arabic (native)
English (fluent)
French (very basic)

REFERENCES

Available upon request.