

Anthony Khiami

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OBJECTIVE: To secure a challenging position with opportunities in robotics or circuitry

EDUCATION: **Stevens Institute of Technology**, Hoboken, New Jersey
Bachelor of Engineering in Electrical Engineering, expected May 2004
GPA: 3.16 Dean's List

Major Subjects: Electronic Circuits, Digital Theory and Design, Microprocessor Systems, Digital Signal Processing, Information Systems Engineering, Engineering Management, Networked Information Systems, Communication Systems

SKILLS: **Hardware:** IBM compatible, Compaq Laptop, Programmable Logic Controllers
Software: Windows 98/2000/XP, OS/2 Warp, MS Office 2000, SolidWorks, MathCAD, Scientific Notebook, Micrographix Designer, Lotus Notes, Bryce 5, 3D Studio Max
Languages: Quick Basic, Java, Structured Text
Lab Skills: Soldering, oscilloscope, voltmeter, logic analyzer, electrical wiring/rework
Foreign Languages: Fluent in Arabic

WORK EXPERIENCE: **Picatinny Arsenal**, Picatinny, New Jersey

Electrical Engineering Trainee: 6/03-9/03

- Created three-dimensional models using 3D Studio Max
- Performed digital terrain generation and visual representation using Bryce 5
- Designed advanced Army weapon and logistic system concepts

Schindler Elevator Corporation, Morristown, New Jersey

Electrical Engineering Trainee: 9/02-12/02, 1/02-6/02

- Programmed, tested, and approved elevator monitoring and control devices
- Inspected and upgraded elevator technical manuals
- Tested, debugged, and ordered hardware components for elevator projects
- Designed and programmed Programmable Logic Controllers using Wago Programmable Field Controller
- Corresponded with vendors and engineering companies in reference to projects
- Guided field personnel with elevator hardware and software installations

Datascope Corporation, Mahwah, New Jersey

Electrical Engineering Trainee: 6/01-8/01, 6/00-12/00

- Created, updated, and released engineering documents
- Developed cable assembly drawings using Micrographix Designer
- Performed component-level testing on prototype boards for the Intra-Aortic Balloon Pump
- Diagnosed and repaired digital and analog circuits using oscilloscope and voltmeters
- Completed surface mount soldering and circuit rework
- Evaluated compressors and solenoids for use in the Intra-Aortic Balloon Pump

ACTIVITIES: Sigma Phi Epsilon Fraternity, Society of Automotive Engineers

HOBBIES: Cars, Automotive Repair, Sports, Music, Electronics

US Citizen