Ian Shirey

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Objective:

To gain a career using LabVIEW, embedded microcontrollers, control systems, programming and analog systems

Education:

California University of Pennsylvania   **May 2011**
Eberly College of Science and Technology
Bachelors of Science – Electrical Engineering Technology
Graduated with Honors

Skills:

Embedded Systems
Three years of personal experience using microcontrollers, with emphasis on Microchip PIC microcontrollers, including interfacing and programming. Applications include USB peripheral interfaces, DC motor controller, and sensor interfacing.

LabVIEW
Over a year of LabVIEW experience through a heavy emphasis during last year of college. Projects centered on signal processing and sensor interfacing using NI data acquisition modules, as well as NI's Compact RIO real time controller.

Programming
Five years of personal programming experience, centered mostly around C and C++ in embedded applications. In addition to C and C++, skills using assembly language in embedded systems as well. Experience in developing and programming PC applications using Visual Basic. Limited experience with FORTRAN.

Work Experience:

Ansaldo STS USA   **Summer 2011**
Pittsburgh, PA
Intern
Tested and verified LabVIEW applications for functionality. Assisted in updating LabVIEW code and ensuring functionality on customer hardware.

OfficeMax   **September 2008 to Present**
Greensburg, PA
Retail Sales Associate
Perform vendor returns, process returned and defective merchandise, set merchandise layout planograms, sales, and cashier.

Idlewild and Soakzone   **May 2004 to September 2007**
Ligonier, PA
Large Stand Manager
Oversaw stand operations, insured good customer service, and managed a team of around   fifteen team members.