

Jonathan Moeller

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Objective

An internship at a company that provides both an outlet for my talents in computer engineering as well as opportunities to move into leadership and project management responsibilities, even as an intern.

Education

Texas A&M University, B.S. Electrical/Computer Engineering, expected Spring '08

Achievements:

- 3.77 GPA
- Dean's List every Semester attended

Organizations:

- Lambda Chi Alpha Fraternity, Office: Fraternity Educator
- Entrepreneur's Society, Member
- IEEE, Member

Professional Experience

Programmer/Intern, National Instruments Corporation, Summer '06

Worked directly under a senior architect on the company's flagship product, LabVIEW. Main project was porting the MathScript engine in LabVIEW from Windows to both Mac and Linux. Supervisor was extremely pleased with the progress made, and it is currently on schedule to be released within the next 6 months.

Peer Teacher, Dept. of Computer Science, Texas A&M University, Fall '05 to Spring '06

Worked with freshman and sophomore computer science students as a tutor for Java, Data Structures, and Calculus.

Technical Assistant, Texas Engineering Extension Service, Fall '05 to Present

Worked under the TMAC division of TEEX which aided manufacturers in streamlining their workflow to enhance productivity. Duties included drafting plant layouts in AutoCAD, making occasional site visits to ensure progress was going as planned, and optimizing workflow for a number of manufacturers to more strongly adhere to Kanban and Six Sigma principles.

Technical Assistant/Drafter, Schneider Engineering, Summer '05

Worked under 3 EIT's to draft both structural layouts and relay & control schematics for power sub-stations in AutoCAD. Reported to several PE's, and helped streamline the design process by working with the lead drafter to implement new document standards to automate many manual tasks.

Scholastic Experience

Project Leader, Final project in ENGR 112 (C++)

Led a team of 4 individuals to create a replica scrabble game using C++ and the fltk toolkit. TA was very impressed by our use of drag and drop and extension and subclassing of the toolkit.

Skills

Languages

- C/C++
- Java
- Objective-C

Programs

- Visual Studio .NET
- Xcode 2.2
- LabVIEW

Etc

- Ability to quickly learn and apply new concepts
- Strong Communication skills
- Drive and desire to succeed