

David C. Pimenta

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Objective

A driven Engineering major with a positive outlook and a great enthusiasm seeking a position in engineering, management operations, or information systems.

Education

Graduate of Glastonbury High School (1999)

Senior at the University of Connecticut, School of Engineering and School of Business

Expected Graduation in December 2003 with B.S. in Engineering/B.S. in Business

Emphasis of study: Management Engineering for Manufacturing

Engineering Courses Taken: Introduction to Engineering I and II, Introduction to Mechanical Engineering, Introduction to Manufacturing Engineering, Statics, Dynamics, Strength of Materials, Measurement Techniques, Manufacturing Machining Equipment, Electrical Engineering Principles, Design of Machine Elements, Manufacturing Automation, Physical Ceramics, Production Engineering, Advanced Manufacturing Systems.

Business Courses: Introduction to Accounting Principles, Managerial Accounting, Macroeconomics, Microeconomics, Introduction to Products and Processes, Computer Systems in Manufacturing, Industrial Quality Control

Other Courses: Calculus I and II, Multivariable Calculus, Differential Equations, Physics for Engineers I and II, General Chemistry I and II, Statistics, Literature Courses,

Computer Skills

Operating Systems: Dos, Unix, Windows 95/98/2000, ME, XP

Applications: Word, Excel, Outlook, Power Point, AutoCAD, Pro/Engineer

Programming Language: Fortran 90, Visual Basic

Previous Jobs

Pratt & Whitney Aircraft, East Hartford, CT (Summer 2002)

- Worked summer as an intern with the Engineering Administration with the Engineering Quality group.
- Assisted in creating and documenting quality standards that are applied to all P&W Commercial and Military designs. These standards were used to understand the acceptable limits that Engineering must abide by in order to perform at its optimal level in the manufacturing process of the company's products.
- Worked with the companies project engineers to understand the design and manufacturing process from initial technology development to designing the product to eventually manufacturing and shipping it to customer's and providing customer support.

Hartford Life Insurance, Inc. Simsbury, CT (Summer 2001)

- Worked summer as an intern in the Group Benefits Division
- Assisted in reviewing account billing information for existing clients and potential new clients.
- Responsible for accounting balances and billing processes that would be sent out monthly, semi-annually, and annually.
- Created balance sheets and sent out confirmation notices to customers confirming any changes to billing information.

Westside Property Management, West Hartford, CT (Summers 1998-2000)

- Performed maintenance work and, more recently, as an office receptionist.
- Assisted with general clerical work such as filing, answering and screening phone calls, providing potential tenants with information and directions on apartments up for lease, taking work requests from current tenants for apartment maintenance, and at times, showed apartments to prospective tenants.

Professional Memberships

ASME International Member and Founding member of MEM Society

