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MATTHEW M. SOMERVILLE
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Education:

The Catholic University of America, Washington, DC

Expected Graduation 2011

Bachelor of Biomedical Engineering

Relevant Courses:

- Biomechanics
- Calculus I, II, III, Differential Equations
- Probability and Statistics
- Fluid Mechanics
- Microelectronics
- Biomechanical Design

Christian Brothers Academy, Lincroft, NJ

Sep 2003-May 2007

High School Diploma

Skills:

- Computer skills including MATLAB programming, AutoCAD design, word processing, spreadsheets

Relevant Experience:

Biomechanical Design, CUA

Fall 2009

Project manager/Group Leader for a group designing and building a prototype of a mechanical arm to hold an ultrasound device. I was in charge of setting up meetings, communicating between team and professor, and meeting deadlines.

Other Experience:

Citicorp, New York, NY

Intern

Summer 2008

- Developed globally used Employee Recognition Program
- Reconciled global headcount for projects 2008-2010
- Maintained MS Sharepoint registry for headcount
- Developed a system of calculation and processing employee skills against company needs

Kane Fitness Center, CUA, Washington, DC

Shift Manager – Assist with facility management including closing facility and key handling

Fall 2009 – Current

Fitness Assistant – Assist customers with facility use

Fall 2009 – Fall 2009

General Biology Lab (Course #: 1269), CUA

Fall 2007

Conducted 50 hours of laboratory work exploring basics of biology with an emphasis on cellular development and structure.

General Chemistry Lab (Course #: 1604, 1605), CUA

Fall/Spring 2007/2008

Conducted 150 hours of laboratory work with an emphasis on exposure to basic laboratory techniques and illustrate the principles of chemistry from experimental data.

Organic Chemistry Lab (Course #: 1090), CUA

Fall 2008

Conducted 75 hours of laboratory work with study of organic compounds, their structure, bonding, stereochemistry, and reactivity.

Activities:

Member of BMES (Biomedical Engineering Society)

Member of EWB (Engineers Without Borders)