# **Imapirate Engineer**

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#### **OBJECTIVE**

To obtain a summer internship that will supplement my academic training in engineering with practical experience.

## **EDUCATION**

Bachelor of Science, East Carolina University, Greenville NC

Expected May 2010

Greenville, NC

Major: Bioprocess Engineering

GPA: 3.49/4.0

Selected Course Work

Science courses: Biology, Microbiology, Physics, Materials and Organic Chemistry.

Math courses: College Algebra, Pre-Calculus, Calculus 1, Calculus 2, Differential Equations, Linear Algebra,

Mathematical Statistics.

Engineering courses: Statics, Dynamics, Engineering Economics, Project Management, Circuit Analysis, Undergraduate

Research.

#### WORK EXPERIENCE

#### East Carolina University, Greenville NC

May 2008 - Present

Research Assistant

*Primary Responsibilities:* Prepare polysaccharide and protein samples; Electrospin nanofibers out of prepared samples; Test fluid properties of samples and analyze obtained data; Prepare presentations to discuss progress.

## United States Navy, Greenville NC

February 2006-Present

Gas Turbine System Technician, Third Class

*Primary Responsibilities:* Operated and maintained gas turbine propulsion and electric plant; Ensured maintenance programs were in accordance with established policies; Supervised safety programs; Supervised and trained new personnel.

# United States Navy, Greenville NC

May 2005-February 2006

Electronics Technician

*Primary Responsibilities*: Performed over 4,800 maintenance checks on 175 individual communications equipment. Localized malfunctions and repaired faulty assemblies. Learned strong analytical and problem solving skills.

## HONORS AND AWARDS

Dean's ListFall 2006-Spring 2008Excellence in Service AwardApril 2008Navy Achievement MedalSeptember 2005Navy Achievement MedalAugust 2004

#### COMPUTER SKILLS

Microsoft Word Excel PowerPoint Matlab programming Solidworks Solid Modeling program