

# Goliath Barneby

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## OBJECTIVE:

To obtain a full time position in the electronics industry that utilizes a background in electrical engineering

## EDUCATION:

**Purdue University**, West Lafayette, IN May 2007  
Bachelor of Science in Electrical Engineering  
GPA: 3.00/4.00

## RELEVANT COURSEWORK:

Integrated Circuit Engineering; Semiconductor Devices; Semiconductor Measurements Laboratory

## RESEARCH PROJECT:

Digital Logic: Designed and implemented circuits using Xilinx to make an elevator operate

## COMPUTER SKILLS:

FORTRAN, C, C++, JAVA, and Matlab

## EMPLOYMENT:

**Pratt & Whitney, Space Propulsion** Summer 2006  
Summer Intern, West Palm Beach, Florida

- Aided testing in controls labs to test new hardware designs
- Helped determine requirements and deadlines for control system of hypersonic engine design

**Blackhawk Swim Team** Summer 2003-2005  
Head Swim Coach, Fort Wayne, Indiana

- Taught children the importance of teamwork and acted as a mediator when necessary
- Improved the swimming skills of children ages 4-18 while encouraging the children to stay on task

## ACTIVITIES:

Purdue Engineering Student Council September 2003-Present  
Purdue Society of Professional Engineers September 2003-Present  
Engineering Projects in Community Service Spring 2005  
Habitat for Humanity June 2006