

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