3035 St. Paul Street, Apt 1 Phone 443-858-7040
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Sam Phillips

Objective

A summer internship position that uses my diverse engineering abilities

Education

Bachelor of Science in Civil Engineering with a Minor in Computer Science
The Johns Hopkins University, Baltimore, MD
Expected Graduation Date: May 2004
Grade-Point Average: 3.36 (on a scale of 4.0)

Employment

1/2001-present *Johns Hopkins University Department of Civil Engineering*, Baltimore, MD

Undergraduate Research Assistant

- Designed and submitted entry for an international design competition sponsored by the Aluminum Extruders Council.
- Lead role in converting department educational laboratory software to LabView 6.1.
- Developed standardized beam measurement system for use throughout two-year research project.
- Worked on the measurement, assembly and failure testing of cold-formed thin-walled steel beams.
- Gained experience in the application and use of strain gauges.
- Performed tensile tests and recorded the derived data.
- Responsible for setting many of the weekly goals of the lab and reporting progress to supervising professor.

9/2000-12/2000 *The Milton S. Eisenhower Library*, Baltimore, MD

Library Assistant

- In charge of patron assistance, retrieval and cataloguing of books. Also performed general light clerical work.

6/1998-9/2000 *Randolph Public Pool*, Randolph, VT

Lifeguard

- Red Cross certified lifeguard in charge of patron safety. Responsibilities also included light bookkeeping. Worked only during the months of June to September.

Activities And Awards

Vice President, Sigma Alpha Mu Fraternity, Baltimore MD, March, 2002 – present

- Helped plan and balance fraternity budget of over $12,000
- Planned and oversaw philanthropy projects, helping brothers give to the community

Captain, Johns Hopkins "B" Frisbee Team, Baltimore MD, January 2002 – May 2002

- Planned season schedule including transportation to and from tournaments
- Ran daily practices

Trip Leader, Johns Hopkins Outdoor Club, Baltimore MD, January 2001 – January 2002

- Led groups as large as 14 on white-water rafting, canoeing, and hiking trips

Recipient, Provost Award for Undergraduate Research, March 2002

- Awarded $2300 for an independent research project into the use of Genetic Algorithms in the design of thin-walled steel structures

References

Available Upon Request.