**Brian Loughran**

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10/17/14  
  
Lockheed Martin  
9970 Federal Dr, Colorado Springs, CO 80921  
Colorado Springs, CO 80921  
  
Dear Hiring Professional:  
  
My name is Brian Loughran, a dean’s list student at Lehigh University, in my sophomore year with Junior Standing. I am looking for a competitive summer internship and I think working for Lockheed Martin would be a tremendous opportunity. I believe I can be a valuable addition to your team, and I have attached my resume to provide a summary of my qualifications for review.

While I do not have extensive experience in industry, I believe Lehigh’s highly integrated engineering program has provided me with pertinent experience through key projects:

* Design, manufacture, and testing of a heat sink. Selected as best in the class to present to a faculty board and a group of about 200 of freshmen engineers
* Data collection and optimization of a complex queuing system. Also selected as best in the class to present to a faculty board and a group of about 200 freshmen engineers.
* C++ program to play a dungeon crawl-style game.
* In depth mechanical analysis of both a front-end loader and a conical beam
* Real-Time Micro-processor design for control of various industrial applications such as pump control, temperature management, and control of a vibration table.

With an outstanding work ethic, excellent communication skills, and the ability to work in both team-oriented and self-directed environments equally well, I am well positioned to exceed expectations. I welcome an opportunity to meet and discuss my qualifications and candidacy in greater detail.

Sincerely,

Brian Loughran