

## **Admittance Essay, Carnegie Mellon University**

**Eric M. Barker**

The field of technology and computers is a rapidly growing sector of the job market, and one in which I am highly interested. In fact, the occupation of systems analyst is projected to be the number one growing occupation through the year 2005. I enjoy working with computers, and many of my current activities reflect this.

There are many achievements that are important to me that cannot be fully expressed by my major extra-curricular activities and long-term work experience. Many of these achievements center around my career ambition, to be a systems analyst. I enjoy tutoring individuals and troubleshooting computer problems for local residents. The satisfaction of solving a problem and helping someone often overshadows the money I get paid for doing so. I have created a website for two area businesses which are currently online; one for a photography studio and one for a geriatric care manager. When unfortunate circumstances arose and the teachers at my school district went on strike, I created a "strike page," which landed my picture on the front page of the paper and "filled a need in the community," according to Indiana County Chamber of Commerce President Dana Henry. The page generated over 900 hits and was complete with streaming audio news releases, scans of newspaper clippings, student quotes, and a chatroom.

My computer expertise is also well known at my current school, Homer-Center High School. I received the Computer Maintenance Award the only two years it was offered at an academic awards assembly. One of the proudest moments of my high school career came when the Vice-Principal of Homer-Center requested me out of class to fix the school's ailing computer network. I have also served on the Homer-Center Strategic Planning Technology Committee since seventh grade, which has determined the direction of the district's implementation and purchase of technology over the past five years. I also regularly attend the Indiana County PC Users Group and am a member of the Indiana County Technology Consortium. A volunteer computer science mentorship at Indiana University of Pennsylvania and a three-credit college course, Fundamentals of Computer Science, taken in the summer of 1997 have enhanced my technology education.

I am continually searching for opportunities to raise capital while enhancing my knowledge of computers.