

FREDRICK DANIEL OAKLEY

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Clear Lake, Iowa 50428
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CAREER GOAL

To secure education, experience, and eventually a career as a medical doctor and medical researcher.

EDUCATION

1998-2002 Iowa State University Ames, IA

- B.S., Biochemistry
- Math Minor
- Graduated with *Honors and Distinction*
- Cumulative GPA 3.97

ACHIEVEMENTS

- Top 2% LAS College
- Dean's List
- Iowa State College of Engineering Scholarship
- State of Iowa Scholar
- Ruth & Clayton Swenson ΦBK Science Award
- Author on Genetics Publication

ACTIVITIES / AWARDS

- ΦBK Honor Society
- Biochemistry Club
- Ski and Snowboard Club
- Honors Member
- Intramural Sports
- Piano

JOB HISTORY

1999-Spring 2001, Fall 2001-Spring 2002
Undergraduate research in Developmental Biology for Dr. Clark Coffman

- Summer work 2000 paid for by *Summer Research Program in Molecular Biotechnology and Genomics Internship*

Summer 2001, January 2003-May 2003
Bioinformatics research in Dr. Volker Brendel's lab

- Summer 2001 work paid for by NSF Maize Bioinformatics Internship

SKILLS

- C, C++, Perl, Microsoft Office, picture\video\sound editing
- Biochemistry lab techniques in manipulation of DNA, carbohydrates, proteins, and lipids

REFERANCES

Available upon request