

# Daniel De Graaf

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## Objective

To further my education and knowledge with a graduate degree in Computer Engineering.

## Education

Iowa State University  
Bachelor of Science in Computer Engineering with a minor in Mathematics  
GPA: 3.83  
Ames, Iowa  
Graduation 05/2008

Des Moines Area Community College  
High School classes for college credit  
GPA: 3.90  
Des Moines, Iowa  
Graduation 05/2004

Waukee High School and Des Moines Central Academy  
GPA: 3.95  
Waukee, Iowa  
Graduation 05/2004

## Relevant Skills

Experience with Debian and Red Hat Linux; cryptography; computer and network security  
IPv4 and IPv6 networking; command line interfaces/scripting; hardware and software maintenance  
Embedded and real-time systems, Linux-based development; Eclipse Platform, Microsoft Office, LaTeX  
Programming languages: Java, C, C++, Perl, HTML/PHP/CGI; Assembly: Motorola, PowerPC, and MIPS

## Awards and Honors

Member of Tau Beta Pi, National Engineering Honor Society  
Member and Treasurer of Eta Kappa Nu, Electrical and Computer Engineering Honor Society  
Second place at Iowa State in the Putnam Mathematics Competition; in the top 350 students nationally  
Member of Iowa State University Honors program  
Third place team in Cyber Defense Competition, Iowa State, Fall 2005; participated 3 years  
Participation in Undergraduate Research on Discrete Mathematics  
Advanced Placement National Scholar  
National Merit Scholar  
First Place in Iowa on American Mathematics Contest  
Third Place in Drake Physics Competition, 2004  
Central Academy Math Team  
Black Belt in Taekwondo

## Work Experience

Rockwell Collins  
Developed an Eclipse-based software packaging application in Java  
for field-loadable aeronautical software  
Cedar Rapids, Iowa  
2007 Summer

EnSoft  
Developed parts of automotive/aeronautical design software used  
in verification and developing Simulink and Stateflow models  
Ames, Iowa  
2006 Summer, Fall semester

Allied Insurance/Checks and Balances  
Worked in mail facility  
Urbandale, Iowa  
2005 Summer