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- Objective:** To find a challenging position working in CAD and related technologies.
- Education:**
- Ongoing Master of Science in Mechanical Engineering (M.S.)
University of Wisconsin – Madison. Cumulative G.P.A.: 3.9
- 1996 Bachelor of Science in Mechanical Engineering (B.S.)
University of Wisconsin – Madison. Cumulative G.P.A.: 3.2
- Experience:**
- June - August 1998 Summer Intern, Sandia National Laboratories, Albuquerque, NM.
Implementation of virtual geometry to support finite element mesh generation.
- 1996 - Present Research Assistant, I-CARVE Lab., Mechanical Engineering Dept. University
of Wisconsin - Madison.
Development and implementation of virtual geometry to support finite element
meshing in the CUBIT finite element meshing package (developed by Sandia
National Laboratories).
- 1997 - Present Course projects involving the use of Java as an application programming
language, including multi-threaded programming and synchronization.
- 1997 - Present System administration of a mixed network of PC (NT), Macintosh and Unix
(Solaris, Irix, and Linux) systems.
- 1997 May Authored an article on Virtual Manufacturing in *VR News Magazine*, v6, #4,
pp. 16-22, May 1997
- 1997 January Undergraduate project involving Internet technologies.
- Relevant Skills:**
- Autocad, Pro/Engineer, Unigraphics, CUBIT, ANSYS
 - C/C++, Java, Pascal, ACIS
 - Unix, Windows NT, Mac-OS, DOS
 - VRML, HTML
- Relevant Courses:**
- Computer Integrated Concurrent Design
 - Computer Aided Geometric Design
 - Introduction to Computational Geometry
 - Introduction to Finite Elements
 - Introduction to Algorithms
 - Introduction to Data Structures
 - Introduction to Operation Systems
 - Machine Organization and Programming
 - Algebraic Language Programming
- References:**
- Dr. Rajit Gadh
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- David R. White
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