Scott P. Catlin

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Objective

Full-time position or internship in computer engineering with special interests in computer architecture, semiconductor fabrication, and defense engineering.

Education

B.S. Computer Engineering, expected May 2017
University of Wisconsin-Madison
Major GPA: 3.5/4.0; Cumulative GPA: 3.25/4.0
Engineering Dean's List 5 Semesters
Significant Courses: *Digital System Design and Synthesis* *Artificial Intelligence* *Operating Systems* *Computer Architecture*
Community College of the Air Force, *Maxwell AFB, AL*

Experience

Intel Corporation, *Hillsboro, OR*
Design Automation Technical Intern, June 2016-August 2016

- Implemented standard user API for automatic test pattern generation (ATPG) and analysis flow.

Wisconsin Air National Guard, *Madison, WI*
Cyber Transport Systems Journeyman (Staff Sergeant, E-5), July 2012-Present

- Maintained, augmented base-wide digital network and resolved network infrastructure-related client service requests.
- Provided quicker, more accurate emergency response through E-911 project.
- Held TS/SCI clearance for over four years.

Leadership and Activities

Transcend Engineering
Marketing Manager

- Organized yearly hackathon *Transcend Madison* and tours of local startups.
- Entrepreneurship and project creation organization with over 600 members.

Veterans, Educators, and Traditional Students (VETS)

Skills and Abilities

Programming Verilog, Tcl, Python, Java, C, Matlab, Maple
Software ModelSim, TestKompress, Siemens NX, Altera Quartus II, MS Office Suite
Drafting Technical drawing and drafting experience
Network Administration

- CompTIA Security+ Certified
- IT Fundamentals, Network Infrastructure, Network Core, Crypto ancillary training

Awards

Distinguished Graduate, Cyber Transport School, *Keesler AFB*
Honor Graduate, Basic Military Training, *Lackland AFB*
Letter of Appreciation, Cyber Transport School Commander, *Keesler AFB*
Letter of Appreciation, 81st Training Wing, *Keesler AFB*

Interests

Fly Fishing, Pheasant Hunting, Aviation, Tennis, Running, Nuclear Energy, Jet Biking