

Owen Imholte

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OBJECTIVE

I accepted a full-time offer from Intel's Architecture Validation Components division starting upon graduation.

EDUCATION

University of Minnesota - Twin Cities, Minneapolis, MN

May 2010

Triple Major: Bachelor's of Science in Computer Engineering, Electrical Engineering and Computer Science.

Minor: Astrophysics; Member: IT Honors Program; Cumulative GPA: 3.024 for 196 credits.

SKILLS

Operating Systems: Macintosh, Windows, Linux (Gentoo and Ubuntu).

Programming Languages: Objective-C, Java, VHDL, Verilog, C/C++, Perl, Python, .

Database Administration: Oracle, PL/SQL, HTMLDB, BI Publisher, SQL.

Technologies: SVN, CVS, HTML, Javascript, XML, USB Protocol.

Key Courses:

Computer Architecture and Machine Organization, Operating Systems, Data Mining, Algorithms and Data Structures, Microcontrollers, Analog and Digital Electronics, Formal Language and Automata Theory, Program Design & Development, Digital Design, Microprocessor System Design, Computer Architecture, Adv. Algorithms.

EXPERIENCE

Hardware Validation, Intel Corporation, Mobility Group, Folsom, CA

January - August 2009

I exceeded expectations in this internship by adapting to changing and expanding requirements. My accomplishments included: validated a functional model, developed scripts to track coverage as well as generate graphs and webpages, and maintained a cluster level testbench that incorporated numerous hardware models. I learned valuable skills regarding testing strategies, large code bases, and how to maintain focus in a long project.

Programmer, Oracle University Global Analytics, Bloomington, MN

Summer 2008

This summer internship position provided me with an ownership role developing with many Oracle technologies. Teamwork skills I strengthened include: global communication, version control, cooperative programming and accountability. One of my deliverables was presented to upper management following the close of Oracle's first quarter in FY09.

ACCOMPLISHMENTS

Event Coordinator, Halo 3 Release Party, Saint Cloud, MN

2007

Served as lead coordinator of a Halo 3 release celebration. Conceptualized event & negotiated terms with theater management. Recorded and broadcast a radio commercial & designed print advertisements. Invested approximately \$650, collected revenue of \$400 -- 60 guests and 12 event staff members.

Math and Science Tutoring, Shoreview, MN

Summer 2007

Taught two highly applied students (5th and 8th grade) in the subjects of math and science. Supplied materials and prepared projects including electronic kits, model rockets and games. Taught basic web programming and counseled them on Sim City simulations used for the Future City competition. The 8th grader's team took first place in the state competition of 44 teams and was judged best Sim City simulation.