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Micheal Ihbe

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OBJECTIVE Pursuing a challenging internship in an innovative business environment that will expand upon my design and implementation skills in the field of Computer Science

EDUCATION **University of Michigan College of Engineering** Ann Arbor, MI
BSE Computer Science GPA: 3.5/4.0
Masters Computer Science Winter 2009

- A+ Certification course
- Computer Architecture
- Data Structures and Algorithms
- Object Oriented Programming
- Operating Systems
- Artificial Intelligence
- Computer Security & Networking
- Database Management Systems

EXPERIENCE **Amazon.com** Seattle, WA
Software Development Engineer Summer 2007

- Designing and implementing an internal test utility that validates a service release by comparing service call responses to logged data or a live service instance
- Leading design discussions producing a powerful, generic, and highly extendable database schema for my test utility
- Gaining experience in a highly distributed environment solving massive scalability problems
- Proposing and selling my product to internal customers via meetings and presentations

University of Michigan – Housing IT Office Ann Arbor, MI
Residential Computer Systems Consultant Fall-Spring 2006

- Providing technical support and coordinating computer use compliance to over 1,000 residents
- Communicating closely with residents as a member of housing leadership staff
- Managing residential computer laboratory with over 50 networked workstations (PCs/Macs) and high capacity printers
- Developing and presenting educational programs to residents in an effort to maintain a secure computing environment
- Resolving residential computing issues including malware removal, network connectivity issues, and computer recovery

HighJump Software Edina, MN
Product Development Intern Summer 2005, 2006

- Designing and implementing configurable commercial database application installation tools for variable customer environments
- Conducting unit tests and quality assurance of large scale supply chain applications in a test-driven development environment utilizing NUnit
- Coordinating development with on and off-shore development teams using Agile Scrum methodologies, VersionOne and regular teleconferencing

LEADERSHIP **Triangle Fraternity** Fall-Spring 2006
President, Vice President, Webmaster

- Developing/executing a plan leading to the reinstallation of the fraternity charter
- Managing 21 positions in a house of 32 men with a goal-oriented methodology
- Mediating conflicts between members
- Designing and maintaining website, now under construction at www.umtriangle.com

COMPUTER SKILLS

Environments	Linux, Windows, MacOS X
Applications	Visual Studio, Eclipse, X-code, Maple, Matlab, MySql, Oracle, MSSQL, Apache, MS Office, etc
Development	C, C++, Java, C#, Ruby, Perl, PHP, HTML, SQL, Python