

# Kyle Hill

**Permanent Residence:**  
Withheld

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## Education

*December 2007 to May 2010*

### **Kansas State University**

- Master of Software Engineering
- GPA: 4.0 / 4.0

*August 2004 to December 2007*

### **Kansas State University**

- B.S. in Computer Science
- Magna Cum Laude
- Honors Engineering Program Graduate
- Embedded, Real-time Systems Emphasis
- GPA: 3.88 / 4.0

## Skills

### **Computer Skills**

- 4 years Java Experience
- 3 Years C / C++ Experience
- x86, ARM, and HCS08 Assembly, MatLab, Ocaml, XML, SQL and VHDL Experience
- Linux/Unix, Windows, and Mac Experience

## Work Experience

*May 2007 to August 2007*  
*Garmin International*

*Olathe, KS*

### **Software Engineer, Intern**

- Delivered software updates for various Portable Navigation Devices (PNDs)
- Designed a very space efficient hardware status logging system
- Developed additional filesystem API routines

*June 2006 to December 2007*  
*Kansas State University, Computer Science Department*

*Manhattan, KS*

### **Software Developer**

- Maintained agentTool3 graphical development environment
- Designed and implemented custom XML writer and parser
- Utilized Eclipse Draw2d and GEF APIs to implement additional features

*December 2004 to December 2005, Summers and Holidays*  
*Unified School District 465*

*Winfield, KS*

### **Computer Networking Contractor**

- Built high speed fiber/copper network backbone for streaming video
- Assisted development of an automated computer image distribution system
- Implemented dynamic VLAN system to ensure quality of service (QoS) for video traffic