CHRISTOPHER M. LAMPRECHT

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OBJECTIVE: To help create software that people find useful and love to use.

EDUCATION:
- B.S. Computer Science, B.A. Mathematics, University of Texas at Austin, May 2004. Overall GPA: 3.43. Upper division GPA: 3.8.
- Relevant coursework: Distributed Computing (audit, graduate), Analysis of Algorithms, Intelligent Information Retrieval and Web Search, Autonomous Multi-Agent Systems, Technology Commercialization (graduate), Formal Model of the Java Virtual Machine, Operating Systems, Computer Networks, Automata Theory, Advanced Java Programming, Number Theory, Probability, Abstract Algebra.
- University Honors, eight semesters.

EXPERIENCE:

Dec. 2004 – Present: **Indeed (www.indeed.com)**   *Lead architect, software engineer*
- Employee number one; scaled job search engine from one search per 10 seconds to over 175 searches per second, with an average search time of less than 250 milliseconds.
- Implemented in-house advertising system currently handling over 5 million queries daily.

May 2001 – Dec. 2004:   **Classgrabber (www.classgrabber.com)**   *Founder and system architect*
- Designed, developed, and deployed a distributed multi-agent class registration system used by over 5000 students at five universities to secure hard-to-get courses.
- Designed and implemented an integrated course schedule planner user interface.

Jan. 2004 – Dec. 2004:   **KPI Consulting (www.kpi-consulting.net)**   *Developer (contract)*
- Developed Jakarta Struts-based web application components for medium-traffic developer community web sites.
- Implemented Jakarta OJB distributed cache plug-in using JGroups (www.jgroups.org).

May 2002 - Jan. 2003:   **Forgent Networks (www.forgent.com)**   *Java Developer Intern*
- Designed and implemented a server failover component for Video Network Platform.
- Implemented various application features into the client-side user interface.

SKILLS:
- Programming Languages: Java, C, C++, Intel assembly, and some basic Python.
- Relational database design and SQL. Most familiar with MySQL.
- High-volume Information Retrieval and text search using Apache Lucene.
- Experience with common development tools such as Subversion, Ant, and JUnit.
- Implementation of high-volume concurrent server-side code and design patterns.
- User interface design; implementation using Java Swing.
- Web-based development: Servlets, JSP, Struts, using Apache Tomcat and JBoss servers.
- Administration of Apache httpd and JBoss/Tomcat servers on Linux.
- Operating Systems and Networking: Unix (Linux), Windows XP/2000/98/NT. Protocols: TCP/IP, UDP, HTTP.
- Proficient in French.

HONORS:
- 3rd place winner of 75 entries, 2003 Idea to Product Competition (Classgrabber).
- 2nd place out of 74 teams, 2002 ACM South Central Regional Programming Contest.
- 5th place (undergraduate), 2001 ACM University of Texas Programming Contest.