

BENJAMIN TIEMESSEN

329 S Walnut Ave
New Hampton, IA 50659
www.BJTiemessen.com

(970) 443-6182
BJ@BJTiemessen.com

Education

- **Colorado State University**—Fort Collins, CO *Graduation Date: May 2006*
B.S. in Computer Science
 - Emphasis in networking

Experience

- **Mid-Tech GPS Consulting, LTD**—New Hampton, IA *April 2010–Present*
Technician
 - Configure, install, and support precision GPS equipment for controlling agricultural drainage equipment
 - Provide customer support and training
- **eSoft, Inc.**—Broomfield, CO *August 2006–September 2008*
Software Engineer
 - Developed new network security solutions using PHP, Perl, C++, and Linux for the InstaGate and ThreatWall network security devices through all phases of the software development life cycle
 - Project lead for the Web Filtering project which brought the software in house and eliminated paying 3rd party royalties
 - Designed and implemented a log collection server that uses lightweight DNS packets to transfer data
- **eSoft, Inc.**—Broomfield, CO *May 2006–August 2006*
Threat Prevention Engineer Intern
 - Design and implement threat signatures to block malicious network traffic.
- **CSU Computer Science Department**—Fort Collins, CO *January 2005–May 2006*
Tutor
 - Tutor students for "Introduction to Java Programming" class.

Skills

- **Operating Systems:** Linux (Debian/Ubuntu, Red Hat/Fedora, and Mandrake), UNIX (several variants), Windows 2000/XP/Vista/7
- **Computer Languages:**
 - Proficient in Java, C++, C#, OpenGL, HTML, L^AT_EX, Perl, PHP, Bash, UML, SQL
 - Familiar with TCL, Matlab, Visual Basic
- **Tools and Systems:**
 - Proficient in NS2, GnuPlot, CVS, Git, VI, Eclipse, MySQL, SQLite, PostgreSQL, Squid, RPM, WordPress
 - Familiar with Samba, Exim, openssl

Projects

- **Lambda Software LLC** www.Lambda-Software.com My software business founded in 2011
- **Software:**
 - **UpGrade** An application that uses precision GPS for grade checking
 - **JobTracker** An Android app for resource tracking
- Designed, developed, and maintain www.LRmfgLLC.com