

# BENJAMIN TIEMESSEN

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## 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 3<sup>rd</sup> 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<sup>A</sup>T<sub>E</sub>X, 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](http://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](http://www.LRmfgLLC.com)