

Ross Nelson

Software Developer

code

GitHub: rnelson
Bitbucket: rossnelson

languages

Java, PHP, C#, Python

operating systems

Windows, OS X, BSD,
Linux, iOS

version control

Git, Subversion, TFS,
CVS

frameworks

Spring, Spring Boot,
Sinatra, Flask, jQuery,
Bootstrap

databases

PostgreSQL, Informix,
SQL Server, MySQL

organizations

ACM, ACM-W

objective

Obtain a senior software development job with leadership responsibilities.

education

2007–2010 **Work toward Master** of Computer Science University of Nebraska–Lincoln

2003–2007 **Bachelor** of Computer Science South Dakota State University
Minors in Mathematics, Spanish

experience

2015–present **West Corporation** Omaha, Nebraska
Team Lead/Software Analyst

Senior developer on a team dedicated to a major retailer. Mentors junior developers. Designs, implements, and supports phone notification software, backend services, libraries, internal tools, and web services in Java and PHP.

2012–2015 **HobbyTown USA** Lincoln, Nebraska
Software Engineer

Maintained in-house point of sale (POS) software, assisted in the design and implementation of a POS rewrite, and maintained a variety of internal scripts, applications, and databases.

2009–2015 **Blue Worm Labs**
Co-founder

Built, maintained, and hosted client websites (WordPress, Symfony, custom PHP). Created open source PHP scripts. Developed a prototype iOS game.

2011–2012 **University of Nebraska-Lincoln Libraries** Lincoln, Nebraska
Software Developer

Wrote a Java web application to facilitate the storage of large data. Maintained PHP web applications, and wrote a variety of small applications for the library's reference computers.

2007–2010 **University of Nebraska-Lincoln** Lincoln, Nebraska
Graduate Teaching Assistant

Taught the *Basics of Computer Science* and *Fortran Programming* labs and co-taught the *Basics of Computer Science* lecture.

2008–2008 **Blend Interactive** Sioux Falls, South Dakota
Software Developer

Developed a web application using the Jetfuel MVC framework in PHP.

2006–2007 **Daktronics** Brookings, South Dakota
Student Software Developer

Wrote and maintained C# and C++ software in the *Transportation Product Engineering* group.