

Ross Nelson

Software Developer

code

GitHub: rnelson
Bitbucket: rossnelson

languages

Python, C#, Java, PHP

operating systems

Windows, OS X, BSD,
Linux, iOS

version control

Git, Subversion, TFS,
CVS

frameworks

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

organizations

ACM, ACM-W

objective

Obtain a senior software development job with leadership responsibilities that puts me on the path to management.

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
Software Analyst
Acting Team Lead on a small team dedicated to a major retailer. Designs, implements, and supports notification software written in Java and PHP. Lead developer of libraries, tools, and web services in both PHP and Java.
- 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
Developed a prototype iOS game. Created open source PHP scripts (including a WordPress plugin). Built, maintained, and hosted client websites.
- 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 *Basics of Computer Science* one semester.
- 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.