

# Derek Nelson

1431 Leforge Rd. Apartment 202, Ypsilanti, MI 48198  
(734) 274-7237 • [contact@dereknelson.io](mailto:contact@dereknelson.io) • [dereknelson.io](http://dereknelson.io) • [github.com/nelson54](https://github.com/nelson54)

*I want to write clean, maintainable code and have a good time doing it.*

## Professional Accomplishments

Lead developer of a placement test for the Headsprout that determined a new students starting level and runs on web, iOS, and Android. Was a mentor for intern program for the last 3 years. Participated in recruiting, interviewing, teaching presentations, and code reviews. Developed an new user management system for Kurzweil 3000 administrators that is used at thousands of schools.

Sole developer to writing a web application (PHP, MySQL) for a pharmacy lab at Ferris that kept track of thousands of lab animals. The application replaced a \$20,000 database purchased in the 90's.

## Personal Accomplishments

Competed in Startup Weekend February 2018 and got 1st place. I have two other Top 3 Startup Weekend projects.

Created a Tower Defense style game for Global Game Jam at University of Michigan in 2018 and got 5th place.

## Technologies

Java, JavaScript, PHP, Spring, ExpressJS, PhaserJS, Angular 1.x, Lucene, Maven, Gradle, Webpack, Gulp/Grunt

## Work History

<b>Learning A-Z</b> <i>Software Engineer 3</i>	May 2013 - October 2018
<b>Supply Chain Management</b> – England Logistics <i>Software Engineer</i>	2012 - 2013
<b>Admissions Department</b> – Ferris State University <i>Web Developer</i>	2010-2012
<b>Jung Choi (Professor)</b> – Ferris State University <i>Industry Consultant/Teacher's Assistant</i>	2011-2012
<b>College of Business</b> – Ferris State University <i>Web Developer</i>	2009-2010
<b>Computer Technology Services</b> – Ferris State University <i>Student Support Technician</i>	2008-2009
<b>Animal Care Facility</b> – Ferris State University <i>Volunteer Web Developer</i>	2007-2008

## Education

<b>Ferris State University</b>	2006-2011
--------------------------------	-----------



