

## **Jake Klingler**

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[www.jakeklingler.com](http://www.jakeklingler.com)

### **OBJECTIVE**

Seeking a full-time software development position after my graduation in December 2013.

### **EDUCATION**

The Ohio State University, Columbus, OH

B.S. Computer Science Engineering, Graduation: December 2013

Overall GPA (4.0 scale): 3.5

### **WORK EXPERIENCE**

Epic Systems, Verona, WI

**Software Developer Intern** (May 2013 – August 2013)

- C#, .NET, Windows Phone 8
- Designed and developed MyChart for Windows Phone 8 (patient-facing healthcare application allowing patients to view their test results, schedule appointments, send messages to their doctor, etc.) on a team with two other interns.

The Ohio State University, Libraries Web Implementation Team, Columbus, OH

**Student Programmer** (September 2009 – February 2013)

- Ruby on Rails, JS/CSS/HTML
- Assist with design and development of projects for the Libraries Web Team

### **PROJECTS**

Laser-Tripwire Security System      The Ohio State University      (February - April 2013)

Built sensors using Raspberry Pi's and laser pointers that sent a push notification to a mobile app when tripped.  
Android application written in JS/HTML/CSS, server written in Ruby on Rails, sensor script written in Python.

Financial Markey Neural Network      The Ohio State University      (February – April 2013)

Designed and trained a recurrent neural network to predict the short-term movements of financial markets.  
Written in python, using PyBrain, pandas, numpy, matplotlib.

Engineering Honors Robot Project      The Ohio State University      (March - June 2010)

Collaborated with 3 students to build an autonomous robot that could traverse an obstacle course.  
Programmed robot navigation and actions in Interactive C

For more projects (and source code) visit my website: [jakeklingler.com](http://jakeklingler.com)

### **TECHNOLOGIES**

Familiarity with: Ruby / Ruby on Rails / Python / Java / C# / .NET / JS / CSS / HTML

### **ATTITUDE**

If I don't know how to do something, I enjoy (quickly) learning how to do it.

I understand that the best programmers are constantly practicing and improving their skills.