Jake Klingler

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www.jakeklingler.com

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 (March 2014 – Present)

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
- Assisted 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

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