

Jake Klingler

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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 (4.00 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

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.