Martin Wozniewicz

www.mpwoz.com | wozniew1@illinois.edu | (414) 243-5637 | @mpwoz

Education

University of Illinois at Urbana-Champaign
Computer Science B.S. | Major GPA 3.54 | Dean's List | Graduating Spring 2014

Franklin High School
GPA 4.0 | Rank 1/289

Experience

S&P Capital IQ *Summer 2013*
New York, NY
Search prototype with autocomplete using C# and Knockout.js. Naïve Bayes and Logistic Regression classifiers for language recognition in Python.

Cornerstone Consulting *Summer 2012*
New Berlin, WI
A large web application for a utility company to keep track of customers, developed using C#, ASP MVC, Javascript and CSS, Agile methodology

Research Assistant *Spring 2012*
Urbana, IL
Java analyzer to study actor-programming paradigms in open source projects written in Scala. Presented results at research symposium.

Johnson Controls, Inc *Summer 2011*
Milwaukee, WI
Automated build tools and status monitoring in Perl, PHP, and Javascript

U of I Engineering Workstations *2011-2012*
Urbana, IL
Provided hardware and software support to Engineering students.

Projects

Fingerpaint
A Node.js app I did with a friend for a hackathon, allows multiple users to "paint" on screen using HTML5 webcam API and color detection.

Fractal Generator
Python tool to generate Julia-set fractals with custom parameters.

MultiSnake
Websocket arcade game in Node.js and Coffeescript, multiple users each control their own snake.

Source Code Downloader
WPF and C# Windows application to practice web scraping; downloads any URL and displays source code, images, css, etc.

Shell and Make
Recreated the popular Linux tools in C for CS241, Systems Programming

See more projects on my Github page, my username is **mpwoz**

Skills

Languages : Python, C#, C++, Javascript, OCaml, SQL, Java, Haskell, C, Ruby, Perl, Polish

Technologies : ASP.NET, Node.js, WPF, MS SQL Server, Windows, Linux, Agile development

Courses : Distributed Systems, Data Structures, Machine Learning, Systems Programming, Databases, Algorithms, Compilers, Computer Architecture, Numerical Methods, Software Engineering

Interests : Community service, drawing, tennis, travel