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BETHANY M. SOULE

Master of SCIENCE

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bms2126@columbia.edu
734.904.0953

I want to build things that people use. I want a programming position that gives me the chance to get really good at something, to master some domain. I want to dream of electric sheep.

Education

M.S. Computer Science, May 2009
Columbia University, New York NY — **3.0 GPA**

B.A. Russian, May 2004
University of Michigan, Ann Arbor MI
Minor in Painting — **3.6 GPA**

Personal projects

Beeminder.com

Automatically graph progress towards a goal such as weight loss, number of pushups, or hours worked. Bugs you regularly for a number and updates your graph.

PHP, CSS, Perl.

Tagtime

Tracks how you spend your time by randomly sampling from you over the course of the day.

Java, Android SDK, SQLite.

Numbered IMs (NIMS)

An Adium plugin that implements a simple protocol to verify message receipt.

Objective C.

Taskbot

An instant message bot that acts as a group task manager.

Java, jYMSG API.

Technical

Javascript, PHP

Ruby (on Rails)

Java, C++, C

XHTML, CSS

Scheme

OS X/Unix/Linux

MySQL, WordPress

Perl, Python

Subversion, Git, Bzr

Experience

Beeminder.com

Co-founder and CTO

Nov 2010 – Present

Bethany is the resident Rails guru and does everything from the mongodb backend to the jquery frontend. She deploys daily.

FireDogLake.com

WordPress developer, freelance

April 2010 – Present

Single handedly launched my.firedoglake.com from implementing the theme, to writing custom wordpress plugins, customization of the BuddyPress plugin, large scale migration of user accounts and existing data for ~30K users into the new site, and addressing database scaling issues.

Soar Technology, Ann Arbor MI

Student Intern

May – August 2006

Learned the Soar programming language and contributed code to a large existing code-base for a military simulation project.

*Literacy*AmeriCorps, Seattle WA*

Technology educator

2004 – 2005

Managed the computer literacy program (*Wired For Learning*) at the Seattle Public Library, including: developing curriculum and course materials; teaching basic computer skills classes to low literacy level and non-native English speaking adults; and the management and training of approximately 25 volunteers.

About Bee

I think of biking a century as a fun Saturday activity and tied the age-group record of 178 miles in 12 hours at Ohio's Calvin's Challenge bicycle race in 2006. I've also been known to climb stairs competitively and hold a PR of 15:38s at Chicago's annual Hustle Up the Hancock — that's 104.4 stairs per minute, baby!

I'm also a little quantification obsessed. Check out [this talk](#) I gave at the [NYC Quantified Self](#) meetup in August.