

Evan Meagher

Objective

To gain industry experience, become a better developer, and be a part of the future of computing.

Education

University of Washington, Seattle, WA. 2007-Present

Studying Computer Engineering, 3.45 GPA

CSE courses taken: Programming Languages, Software Development Tools, Discrete Structures, Intro to Formal Models in CS, Intro to Digital Design

Capital High School, Olympia, WA. 2003-07

Int'l Baccalaureate Diploma, Washington State Honors Award, Washington State Principals' Scholars Program Award, 3.97 GPA

Work Experience

Seattle Distributed Systems Testbed, UW CSE Research. Oct 2009-Present
Undergrad Research Assistant. Designed, built, and tested applications and infrastructure for a largescale distributed systems project.

Friendbo.com, UW CSE HCI Research. 2008-Present

Undergrad Researcher. Started as a design consultant, then segued into an active development role. Worked on porting the Friendbo Facebook app from PHP to Ruby on Rails.

UW Clinical Trial Center, Seattle, WA. Sept 2008-Nov 2009

Student Programmer. Developed data entry and statistical web applications for use in large scale clinical trials. Experience with large data sets and developing software as a team.

Say This, Say That! Olympia, WA. Summer 2008

Web Design Intern. Worked with a small group of creative professionals as part of their design team. Responsibilities ranged from designing mockups for client presentation to developing full-scale functional websites from start to finish.

Personal Projects

Eureka Invention Generator, eurekaapp.com. Summer 2009

Built as an entry to Sunlight Labs' *Apps for America 2* challenge, Eureka uses Markov chains and a binary tree of n-grams to generate invention descriptions based on word frequencies of US patent application abstracts.

Volunteer Experience

Puget Sound Blood Center, Olympia, WA. 2005-Present

Registration Desk. Greeted and registered incoming donors, maintained blood center donor database, and fielded incoming phone calls.

Contact Info

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Twitter: twitter.com/evanmeagher

Skills Overview

Computer Science

Computing is my life's calling. I'm constantly thinking of projects to hack on and topics to research. I complement my CS coursework with real world information from sources like Hacker News, Stack Overflow, and *Communications of the ACM*.

Software Development

My programming skills are supplemented by development practices learned on the job. Working at the UW Clinical Trial Center taught me to write code as a member of a team and made obvious the importance of mentorship. It also gave me time to master many tools, such as Emacs, Subversion, regular expressions, and a slew of Unix utilities.

Web & Information Design

I have a keen awareness of the importance and practices of design in electronic media. Although primarily self-taught, I maintain a presence in the design community and a firm grasp of modern trends.

Technical Skills

Languages

Python, Ruby, Javascript, C, Perl, Java, Scheme, PHP, Bash, MYSQL, (X)HTML(5), CSS

Technologies

Unix, Emacs, regex, Subversion, Git, Photoshop, Mason, Wordpress, Ruby on Rails