

Chad Weider

San Francisco, CA cweider@oofn.net

LOOKING FOR...

I'm a pragmatic, classically trained software engineer with a flair for design looking to put myself to work creating meaningful software that people want to use.

EDUCATION

University of Illinois at Urbana-Champaign (UIUC)

Bachelor of Science in Engineering – May 2008

Major: Computer Science

Minor: Mathematics, Business

Certificate in Technology Entrepreneurship

KNOWLEDGE

Programming Languages:

Javascript/Actionscript = C = Obj-C > Python > SmallTalk > Perl > OCaml > Java > C++

Design Tools:

Photoshop, Illustrator

Disciplines:

Web/DHTML/AJAX, UI/Usability, Application programming, Systems programming, Framework design

EXPERIENCE

Personal Projects (always):

— See Detailed Descriptions Below —

Slide Inc. (2008-Present):

- 03/10-05/10: Tech lead for Social Star, a social role playing game. Took responsibility for bringing externally developed application up to shippable standards by release date.
- 09/09-03/10: Engineer on SuperPocus. Project was an exercise in rapid development, it was built (in collaboration with a sister application) from scratch and shipped in 3 months, then heavily iterated on thereafter.
 - Built and maintained *reusable* components shared between several (3) applications.
 - Implemented features all the way through the stack.
 - Demonstrated ability to use patterns judiciously and to refactor pragmatically.
- 09/09-09/09: Designer, programmer, and resident front-end expert for FunSpace, a Facebook media sharing application. Entailed work from controller layer on up (Python to the usual HTML/CSS/JS).
 - Full implementation of A/B tests and other types of logging.
 - Intricacies of Facebook app development.
 - Collaboration with PM in design of new features.

Internships (Summers 2005-2007):

- Wiki software development at Jive Software ('07)
- Web app development at Airwave Wireless ('06)
- Framework development at Blue Coat Systems ('05)

REFERENCES

- Nikil Gandhi – Former manager at Slide.
- Jesse Hammons – Former coworker at Slide.
- Jon Rentzsch – Indie Mac developer and user of several of my past projects.

PERSONAL PROJECTS

Here are brief descriptions of different projects that I've done by myself, with friends, or otherwise outside of work. You can also find the source other personal projects of mine hosted at <http://svn.oofn.net/> or <http://github.com/cweider>.

- Congressional Bill Searcher (2008): A web application based off of Marti Hearst's Flamenco interface framework. The bill searcher was an experimental alternative interface to the Library of Congress's THOMAS database that makes exploring congressional legislation much easier.

(Sorry, not hosted publicly)

- FlickrType (2007): A JavaScript hack done over the course of an evening. It makes a normal editable HTMLDocument typeset inputted text using found images from the one letter and a few other photo pools on Flickr.

<http://flickrtype.oofn.net>

- Gradebook (2007): Part of 3 member team which built an online gradebook application for the final project in Ralph Johnson's graduate course on design patterns. Written in Smalltalk using the Seaside web framework.

<http://www.squeaksource.com/Gradebook.html>

- Runner (2006): A small web app for plotting your running routes – Very useful for checking distances, designing new routes, and sharing them with others. Built using the Yahoo! map's API. Winner of 2nd place (\$1000) prize in Yahoo's university hackday competition.

<http://runner.oofn.net>

- Cocoa Libraries: An ongoing project writing open source code for Mac developers. Includes CTGradient (~2006), a class abstracting the low level OS X graphics that has been used in many major applications until inspired functionality was added to 10.5's AppKit.

<http://blog.oofn.net/projects>

- LaserLine (2008): An application built with friends at university for displaying laser light shows. Implemented things like the frame sequencing model, ILDA file parsing, gui elements, etc.

<http://www.acm.uiuc.edu/projects/LaserLine>

PORTFOLIO

A glossy PDF with some of the graphic and UI design I've done can be found at <http://oofn.net/portfolio.pdf>.