Sam Winborn Gwydir

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Objective

Seeking a summer internship position that will provide an opportunity to contribute to important, real-world projects.

Education

Texas A&M University College Station Texas USA **(Summer 2016)**
Bachelor of Science in Computer Engineering, Computer Science Track

Personal Projects

SamGwydir.com *System Administrator*
OpenBSD PF OpenSSH OpenSMTPd & Dovecot NSD & Unbound httpd
My personal server – hosts my website, email, and DNS services for the aforementioned.

Github *https://www.github.com/gwydirsam*

Projects of Note:
Database Engine *https://github.com/gwydirsam/CSCE315-Project2-Mirror*
C++ Boost GNU Readline Getopts CMake Bash
This project displays usage of the above libraries and tools to create a DBMS. (my work is in engine/).

iTerm2-badge-mod *https://github.com/gwydirsam/iTerm2-Mod*
Objective-C
emacs-mac-borderless *https://github.com/gwydirsam/emacs-mac-borderless*
Objective-C Emacs-Lisp
Simple UI modifications – but good examples of working in large code-bases, implementing simple features, and getting out without breaking other features.

stallman-emails *https://github.com/gwydirsam/stallman-emails*
GNU Emacs recently moved from BZR to git and Richard Stallman had some issues. This issue has grown to hundreds of emails about how VC-mode should handle git. Not code – just entertaining.

Projects I Contribute To:
spacemacs *https://github.com/syl20bnr/spacemacs*
I have made several contributions in the form of bug fixes and creating issues. I actively help users in the IRC channel. I am also responsible for adding the spacemacs icon as an option in the "emacs-mac" homebrew formula.

Skills

Languages C/C++/Objective-C Bash Emacs-lisp Ruby Python Scheme Haskell Lua

Markup LaTeX DocTeX HTML CSS Markdown

Frameworks Cocoa Ruby on Rails

Tools Emacs Vim Git CMake GNU-Make Regular Expressions Mathematica Xcode

OS Mac OS X *NIX Windows

Skills Public Speaking (ToastMasters) Soldering Analog & Digital Circuit Design