

# 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.

**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. I informed RMS how “git pull” worked and this issue subsequently grew 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** L<sup>A</sup>T<sub>E</sub>X DocT<sub>E</sub>X 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