

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

May 2016

Bachelor of Science in Computer Engineering, Computer Science Track

PERSONAL PROJECTS

**SamGwydir.Com** *System Administrator*

2012 - 2014

OpenBSD OpenVPN nginx OpenSSH OpenSMTPd Dovecot

My personal server, which besides acting as a test bed, hosts a VPN for my use, and will soon host my website and email. Currently down, will be back up sometime Spring 2015.

**iTerm2-mod** <https://github.com/Gwydir8/iTerm2-Mod>

A fork of iTerm2 with the “badge” moved to the bottom right and made about half as large as the upstream version.

**Github** <http://www.github.com/Gwydir8>

TECHNICAL SKILLS

**Languages** C/C++/Objective-C Bash Ruby Elisp

**Markup** HTML CSS Markdown L<sup>A</sup>T<sub>E</sub>X DocT<sub>E</sub>X

**Frameworks** Cocoa Ruby on Rails

**Tools** Emacs Vim Git Regular Expressions Mathematica Xcode

**OS** Mac OS X \*NIX Windows

**Skills** Soldering Analog & Digital Circuit Design Schematics Blueprints

PROFESSIONAL EXPERIENCE

**Assistant** *Dr. William Bassichis (Texas A&M University)*

2012 - Present

L<sup>A</sup>T<sub>E</sub>X T<sub>E</sub>X Emacs Mathematica GnuPlot

Reformatting and Updating Figures for Don’t Panic I, II & III, migrating original T<sub>E</sub>X to L<sup>A</sup>T<sub>E</sub>X. Assisted in creating documents for publishing in journals.

**Summer Intern** *FMC Technologies*

2009

Transferred data to new documenting system; Tested new formula for RFID covers.

PERSONAL EXPERIENCE

**Tutor**

2010 - Present

C++ Language Data Structures & Algorithms L<sup>A</sup>T<sub>E</sub>X

**Vice President of Public Relations** *TAMU ToastMasters*

2013

Initiated mentorship program for established and potential members alike to practice speaking outside of meetings. This created a greater sense of cohesion among members.