

# Sam “Bubba” Winborn Gwydir

## PROFESSIONAL INTERESTS

Application Development    Programming Languages    UNIX    Sound Engineering  
Text Editors    Typesetting    Internet Legislation    Intellectual Property

## PROFESSIONAL EXPERIENCE

**Assistant** *Dr. William Bassichis (Texas A& M University)* **2012**

·  $\LaTeX$  ·  $\TeX$  · Emacs · Adobe Illustrator  
Reformatting Don't Panic I, II & III, the professor's Textbook from  $\TeX$  to  $\LaTeX$   
and updating figures

**Web Consultant** *Stratford Playhouse* **2010**

· Squarespace · HTML/CSS  
Created a Squarespace blog which hosts the playhouse's news, photos and ticket sales

**Web Designer** *Lance Brown*

· MailChimp · HTML/CSS  
Created a table based layout for an email to Liskow & Lewis' clientele for an annual get together.

**Web Designer & Photographer** *Julie King* **2010**

· HTML/CSS  
Created a website showcasing the sale of their house

**IT** *J & E Construction Company*

**IT** *Superior Exterior*

**Summer Intern** *FMC Technologies* **2009**

Input blueprints into new documenting system

## PROJECTS

**Avril Six** *Programmer* **2011**

· Ruby on Rails  
A website created as a present to a friend. A personalized music recommendation application.

**Lance Brown Design** *Programmer*

· Ruby on Rails  
Re-wrote the backend of his website using Ruby on Rails

**Objective-Tea** *Owner/Programmer* **2010**

· Shopify · Ruby · HTML/CSS  
Sold tea online through my own store

## TECHNICAL SKILLS

Proficiency Familiarity  
Objective-C/C++/C Ruby Scheme ZSH/Bash  
HTML/HAML CSS/SASS  $\LaTeX$   
Cocoa Ruby on Rails FLTK  
Vim Emacs Xcode Photoshop Mathematica Regular Expressions Git Illustrator Matlab  
Mac OS X Gentoo/Arch Linux Windows  
Soldering Analog & Digital Circuit Design Schematics Blueprints

## PERSONAL EXPERIENCE

Data Structures & Algorithms    C++ Language    Stratford Playhouse    Academy of Science  
**Tutor Fall 2012**    **Tutor Spring 2011**    **Dance Co-Captain 2010**    **Member 2009 & 2010**

## HOBBIES

Rock Climbing    Biking    Comedy    Modding Video Game Consoles    Writing  
Tea    French    Geocaching    Dancing    Swimming

## EDUCATION

**Texas A&M University** College Station Texas USA **2010 - (Spring 2014)**  
B.E., Computer Engineering, May, 2014 (GPA: 3.287)  
**Carnegie Mellon University** Pittsburgh Pennsylvania USA **Summer 2009**  
Pre-College Advanced Placement/Early Action  
**Stratford High School** Houston Texas US **2006 - 2010**