# Sharon Talbot

* [sharon.talbot@gmail.com](mailto:sharon.talbot@gmail.com)
* <http://miceplans.net>
* 360-477-1281

## Introduction

I'm a developer, and the best reason to consider hiring me is my consistent focus on high quality work with excellent usability. I'm passionate about the projects I work on and about making great interfaces backed by solid code.

## Technical Skills

*Proficient in*: C#, Python, Javascript, HTML, CSS, WPF, MSTest, NUnit

*Experience with*: C/C++, Java, Ruby, Mono/GTK#

## Professional History

### Smashwords

#### Software Development Engineer, *2013 - present*

* Designed and implemented the daily reports backend and user interface using Go, Rabbit, NVD3, D3, and AngularJS, providing authors with an easy use tool to understand the impact of their marketing campaigns.
* Designed and implemented a book delivery feature utilizing RabbitMQ and Go with an AngularJS frontend that integrated with Dropbox and the Kindle.
* Designed and implemented an author interview feature with an AngularJS frontend.

### Moxie Software

#### Software Development Engineer, *2010 - 2013*

* Designed and developed a configurable and customizable smartphone mobile interface using the Javascript library Sencha Touch for knowledge management end users.
* Maintained and developed new functionality for a feature rich desktop browser interface using the Javascript library ExtJS for knowledge management end users.
* Maintained and enhanced a private API to support a complex product, as well as a public API web service.
* Conducted in-depth code reviews for security in all components of the project, particularly with respect to SQL injection, XSS prevention, and securing of sensitive data.

#### Software Development Engineer in Test, *2009-2010*

* Developed a large body of API unit tests in both NUnit and MSTest.
* Developed and prototyped a testing strategy for the client side using the Selenium library.

### Western Washington University, *2005-2008*

*Bachelors of Science in Computer Science*

#### Program Support Staff, *2007-2008*

* Developed purpose-specific web applications on request, including working on the department website and developing a browser-based password reset mechanism for students using CAS (Central Authentication System).
* Debugged and created solutions for hardware and software issues with lab computers in Windows, Linux, and OSX.

#### Computer Science Teaching Assistant, *2007*

* Evaluated student performance in coding assignments, covering code quality, design, and correctness in Java, C++, HTML and Javascript.

#### Web Developer, *2006-2008*

* Developed a web application for summer residence directors and associates log communications, using Drupal, PHP, CSS, Javascript, and HTML which is easily maintained by their current non-technical staff.
* Researched and experimented with front-end web technologies including Flash, openLazlo, and Javascript libraries.

### Olin College, *2002-2005*

*Studied electronics computer engineering before transferring to Western for computer science.*

#### Research Assistant, *2003*

* Developed an informational website documenting Dr. Somerville’s work.
* Researched high electron mobility transistors, and prepared detailed summary material to aid in the re-introduction of Dr. Somerville to the field after an absence of several years.