# Sharon Talbot

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## 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

### Moxie Software

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

* 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.