

# *Résumé* **ERNIE WIECZOREK**

Web Application Developer and Designer

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<http://ie.corrupted.me/>

**General Information** – Located in **Philadelphia, PA**, Ernie Wieczorek is an experienced software developer with a focus on web application development. He is capable of creating both client-side and server-side software, along with designing intuitive and functional user interfaces. He has in depth knowledge of Object Oriented Programming, working with Relational Databases, SVN, and also Linux Administration.

Currently Ernie's interests include functional programming languages, such as Haskell, metaprogramming, and emerging technologies, such as "NoSQL" based data stores, along with their approach to their respective problem domains.

## **LANGUAGES**

**C#** – Three years of professional experience; familiar with Linq, Generics, Reflection, and using C# in a functional style.

**JavaScript** – Three years of professional experience; accustomed to variable and function declaration hoisting, function-level scope, type coercion, prototypal inheritance, and writing efficient JavaScript code.

**Haskell** – Familiar with currying, partial function application, function composition, lazy evaluation, algebraic data types, and other features of the language.

**Others** – ANSI C, Java, Python

## FRAMEWORKS

**ExtJS** – Two years of professional experience; created many dynamic user interfaces with custom components, plugins, and behaviors.

**Asp.NET MVC** – Nearly two years of professional experience in creating AJAX based applications using the Model-View-Controller architectural pattern.

**Castle.ActiveRecord** – One year of experience using the ActiveRecord ORM for creating data models and relationships, custom querying via nHibernate, and CRUD operations.

## WORK EXPERIENCE

### SABRE SYSTEMS, INC

06/2008 – 02/2011

**Software Developer / .NET Programmer** – Abided by practices of the Software Development Life Cycle to implement and maintain solutions for Sabre Systems' business demands. The primary responsibility centered around understanding project goals and being able to create software capable of achieving them. Subsequently, the software was maintained to ensure that it stayed up to date and in sync with Sabre Systems' changing business needs. Other responsibilities included: providing user support and troubleshooting errors.

### Accomplishments

- Worked in both individual and group environments to design, implement, and maintain multiple AJAX based applications for Sabre's corporate intranet website.
- Integrated ASP.NET MVC and Ext.Direct frameworks into Sabre's intranet website foundation for the purpose of more effective and streamlined client and server

communication.

- Helped redesign Sabre's internal website to accommodate the development of much more UI rich and dynamic applications.

## EDUCATION

### TEMPLE UNIVERSITY

09/2005 – 06/2009

**B.S. In Information Science and Technology** – Graduated with Magna Cum Laude distinction – 3.84 GPA overall; 4.0 GPA within major.

### HONORS AND AWARDS

**CIS Outstanding Achievement Award** – Annual award given to the graduating senior with the highest overall grade point average in Information Science and Technology.

**CIS Junior Scholarship Award** – Annual scholarship awarded to one junior for excellence within the School of Computer and Information Sciences.

**Dean's List at Temple University** – Earned GPA within the top 16% of the School of Computer and Information Sciences throughout entire college career.