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# AHMAD W. SIDIQI

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## PROFILE

Experienced *Website Developer* working in the industry since 2004; graduated with a B.Sc. in Computing Science in 2013.

Specialized in rich-client web applications

## WORK EXPERIENCE

### Diffchecker.com (Owner and CEO)

April 2011 – Present

- Created an online **diff** tool in response to lacking existing online offerings
- Initially written in **PHP** in 2011. Rewrote in 2015 with a different set of technologies
- Created a **REST API** using **Express**, **Node.js**, and **PostgreSQL**
- The front-end is built with **React** and **Redux**, using **Next.js**
- Built from the ground-up to be **isomorphic**: initial render is done on the server and all subsequent renders are done client-side.
- #1 on Google for many searches related to file comparison
- Over 25,000 daily visitors
- Launched **Diffchecker Desktop** in March 2018

### Front-end Developer (Contract)

New York, NY (Remote)

*Blink Health*

August 2015 – September 2017

- Develop the front-end of various parts of the <https://www.blinkhealth.com> website and associated properties using React + Redux + ES6

### Front-end Developer (Contract)

Sydney, NSW (Remote)

*X-Team*

July 2015 – September 2015

- Work on client websites using a modern web stack of React + Redux

### Front-end Developer (Contract)

Vancouver, BC

*Paigeeworld.com*

September 2013 – February 2015

- Utilized a **REST API** to create the <https://www.paigeeworld.com> website.
- The website runs on **Backbone.js** and uses modern HTML5 and CSS3 capabilities
- Used **Phonegap/Cordova** to create the highly rated PaigeWorld Android app
- Customized the backend API, which involves working with **Node.js**, **MongoDB**, and **Redis**.

### Lead Applications Developer

Nanaimo, BC

*Executive ID Web Club Inc.*

September 2012 – September 2013

- Coordinated tasks for and interactions between junior developers
- Managed server infrastructure, introducing content caching and DDoS protection via **CloudFlare** and an automated semi-weekly backup system
- Created entirely new back-end and admin/merchant panel for <http://www.islanddailydeals.com>

## Website Developer

Burnaby, BC

*HiretheWorld Enterprises Inc.*

September 2010 – December 2010

- Worked directly with the CTO on front end and back end web development using the **CodeIgniter** MVC Framework

## Software Developer (Co-op)

Vancouver, BC

*iHaus Solutions*

May 2010 – August 2010

- Created a customized **web crawler** from scratch to search the web for relevant product information to populate in a **MySQL** database

## Website Developer (Co-op)

Vancouver, BC

*Public Works and Government Services Canada*

September 2009 – December 2009

- Developed **W3C** compliant web pages using **(X)HTML**, **CSS**, and **JavaScript** on the client side; **ColdFusion** running the Mach II **MVC** framework along with **MSSQL** on the server side
- Set up a **RedHat Linux** server to demonstrate possible performance savings; resulted in doubling server side performance on intranet website
- Reduced support requests for main Content Management System by:
  1. Finding and automating common tasks
  2. Applying **User Interface Design** principles to make it easier to use
- Brought back for contract work after term was over

# PROJECT EXPERIENCE

## Deal Compactor (Owner and CEO)

April 2011 - December 2011

- Developed a “daily deal **aggregator**” from scratch using **PHP**, **CSS**, **HTML**, and **JavaScript**
- Marketed the website through Google Adwords, directories, and relationships with bloggers to get thousands of users

## Parrot Instant Messenger (for “Software Engineering I”)

May 2009 - September 2009

- A fully featured instant messaging program written in **Java**, supporting Twitter, ICQ, AIM and Jabber, made by a team of 10 SFU students
- Coordinated with the team using the **Subversion** Version Control System
- **Project Manager** for second half of term. Lead **SQLite** database designer and website designer.

URL: <http://code.google.com/p/parrot-im/>

## Thug Agency

2004 - 2007

- Owned, created, and managed “Thug Agency” online game at the age of 14
- Started off not knowing anything significant about web design, and learned the tools to create many websites, many of them successful. Among these tools are **PHP**, **MySQL**, **HTML**, **CSS** and **JavaScript** along with the skill to effectively use them together in a web server
- Set up a Virtual Private Server (**VPS**) to run website on; this involved installing **CentOS**, **Apache**, and many other web server technologies

Portfolio URL: <http://www.sidiqi.net>

# EDUCATION

## **Simon Fraser University**

*B.Sc. Computing Science Major, English Minor*

Burnaby, BC

September 2007 – April 2013

- Gained an academic viewpoint on software development
- Programmed in many languages: **C**, **C++**, **Java**, **Python**, **Haskell** and **Prolog**