

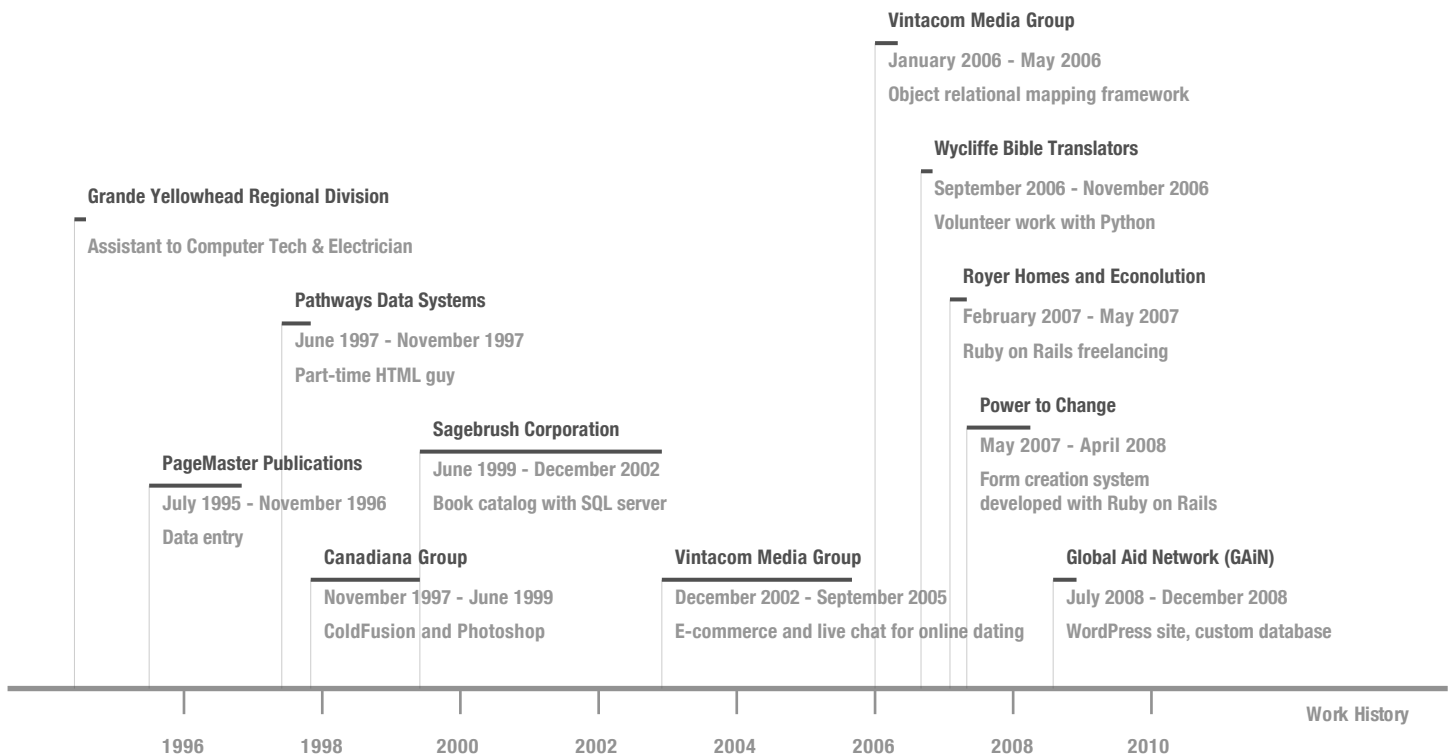
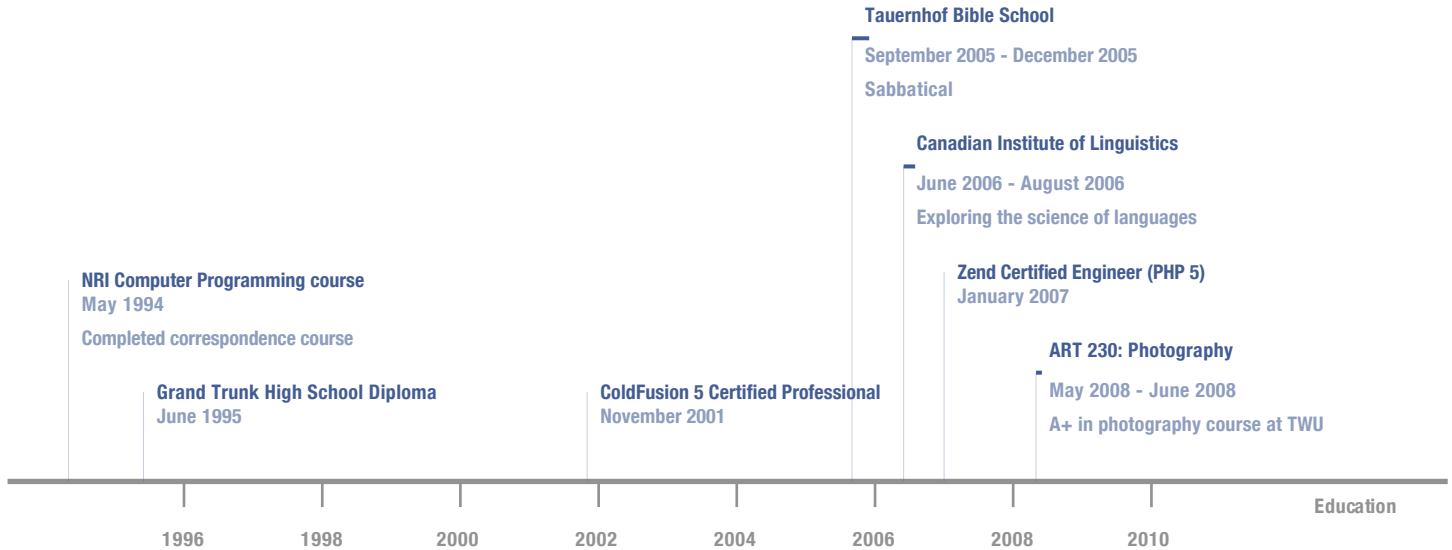
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Education & Work History at a Glance



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Building the Web

Pathways (5 months; Edmonton, AB)

It was a small company, just Jim & Greg, where I got my start back in 1997. Working *part-time*, using Paint Shop Pro and HTML 3.2. Just the basics. These are the humble beginnings that launched me into a career in *web development*. Five months in, Greg was leaving town. Jim suggested I apply at a **design firm** across town that he heard was hiring.

Canadiana (2.5 years; Edmonton, AB)

There I was introduced to **Photoshop**, to slice up and optimize the designers' graphics. If the design didn't call for some crazy overlapping mouse overs, then to be sure, sales had unwittingly promised the client a frames layout. Though I enjoyed the challenge, I'd like to think I helped them better understand the medium they were targeting. We began using Allaire **Cold Fusion** 3.1 on some sites, with the occasional Microsoft Access database. Intriguing.

Sagebrush (2.5 years; Edmonton, AB)

Jim, from Pathways, had been working for a library software company undergoing a merger. They brought me onboard to design a new web site backed with **ColdFusion**. For **librarians**, we added a searchable catalog of Econo-Clad's rebound books. This is where I began learning **Microsoft SQL Server**, and where I got my hands dirty with IIS and Visual Source Safe (and later CVS). I learned to work more independently, overseeing some projects.

Vintacom (3 years; Edmonton, AB)

Working with **e-commerce** was quite exciting, to oversee the **ColdFusion** code base that handled thousands of transactions every day. Unfortunately, some of those transactions were fraudulent. I needed to implement a new payment gateway, one that provided AVS and CVD. With the loss of our merchant account looming, there was little time.

Working with large data sets on high-traffic **dating** web sites greatly improved my skill writing SQL and architecting databases in **Microsoft SQL Server**. Implementing Userplane for live chat taught me unique ways to utilize indexes.

Returning from a four month sabbatical, I began work on a new database framework. Though I had already begun applying with Wycliffe, with a stop-over at CanIL to learn about linguistics.

Wycliffe Bible Translators (2 months; Calgary, AB)

Applying for Wycliffe involved many parts, with the final daunting step of *raising funds*. To get a feel for the organization, I **volunteered** for two months. Using **Django**, I built a data browser for IT, and a tool to format job listings into PDF.

Back in Edmonton, I took on two **Ruby on Rails** freelance projects, though one was mainly customizing **FCKeditor**.

Power to Change, formerly Campus Crusade for Christ, Canada (10 months; Langley, BC)

It seemed prudent to raise funds for a short-term position before tackling long-term support raising. Everything fell into place for a 4-month summer job with Human Resources. The project was extended 6 more months with funding from IT.

The Wufoo-inspired web application enables HR to create online forms that applicants can then complete. Built entirely with **Ruby on Rails**, I became much more acquainted with the "best practices" that Rails promotes.

Global Aid Network, Canada (5 months; Langley, BC)

GAiN provides villages with clean drinking water, supplies, medical attention and trauma counseling. We launched a new web site using **WordPress** as the underlying CMS and developed a custom database to track water well sponsorship.

Employment References

Jim Whitelaw was my manager at **Sagebrush** and **Pathways**, he now works for Bioware.

780.935.0334 • jim@whitelaw.org

Don Riep was the CTO at **Vintacom**, but transitioned to operating ProExams during my last year there.

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Matthew Campbell is the Recruitment Coordinator for **Power to Change**.

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