# Shan Naziripour

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## WORK EXPERIENCE

LinkedIn
### Senior Software Engineer
January 2018 – present

- Built the demographic collection for salary and championed for representation and sensitivity of the data collection
- Developed and maintained job search on the flagship LinkedIn site
- Led several projects for documentation and clarity for both users and developers
- Worked on culture initiatives for an inclusive workplace and social cohesion within the team

MOGO
### Senior Front End Developer
March 2016 – December 2017

- Developed and maintained (in SCSS, Pug, and Javascript) features for the member account portal, marketing site, and legacy products.
- Expanded the custom Javascript framework built by MOGO which handled data binding, view switching and form submissions optimized for their model
- Managed a team of developers to deliver a major product in an accelerated time frame for a rapid release.
- Led team culture change for more learning and collaboration.

Marine Learning Systems
### Director of Web Design
September 2008 – March 2016

- Designed and developed the front end of a learning management system in ASP.NET MVC, Windows Communication Foundation, and Entity Framework. Specialized in Javascript development.
- Prototyped new features, improvements, and products, using Photoshop, other design tools, or creating functional mockups with AngularJS. I was consistently ahead of schedule, enabling faster turnaround time for soliciting client input.
- Conducted user experience studies with small groups of users on experimental interface designs.
- Built a robust, online exam administration system powerful enough to withstand intermittent-to-no Internet connectivity on seafaring vessels to be used in BC Ferries training. Worked independently on the solution.
- Produced all print, brand, marketing and video material for the company.

Radical Entertainment
### Developer
May 2008 - August 2008

- Programmed PC functionality in a large, existing game engine code base, dabbling in controller, audio, and visual components of the system. Worked with several large teams in the company.
- Initiated the process to align the game Prototype™ with the Game for Windows standard.
- Designed and programmed front-end screens in ActionScript using Scaleform.

Brainify

# Developer

- Developed a new social networking site targeted at university students, using the ASP.NET framework.  Specialized in AJAX and the client-side aspects of the project in a small team of three.

Statistics Canada

# Co-op Student

- Documented and thoroughly tested computer software used by the Canadian Labour Force Survey for functional and visual issues.
- Analyzed address changes from the Quebec amalgamation and their effect on the Labour Force Survey Sample Selection.

# RELEVANT VOLUNTEER EXPERIENCE

Try/CATCH Women In Computer Science at Simon Fraser University

# HTML 5 Instructor

April 2012

- Built and taught an Interactive Course on HTML5 and CSS3.
- Used an array of tools to actively predict the pace of the class and adjust accordingly.

# SIDE PROJECTS

- Built a pitch tracking Unity Game for Global Game Jam 2017
- Co-authored FocalFilter, a Windows productivity tool with over 10,000 downloads and featured on CNET and CBS Radio.
- Designed and led the development of a rich content management system for the BC Cancer Agency that provided a dynamic Google Docs style editing interface.
- Designed and developed a gaming-oriented social networking site for university class.

# TECHNICAL SKILLS

Years of Experience

| Skill | Years of Experience |
|---|---|
| HTML/XHTML/HTML 5/CSS | 10+ |
| Javascript/jQuery | 10+ |
| Photoshop | 10+ |
| ASP/ASP.NET/ASP.NET MVC | 6 |
| SVN | 6 |
| Illustrator | 6 |
| Git | 5 |
| J2EE | 7 |
| Ember | 2 |
| PHP | 2 |

## Web Design
HTML, XML, CSS, SCSS, Javascript, Actionscript, J2EE, ASP/.NET/MVC, PHP, node.js, SEO.

## Programming Languages

C#/C/C++, Java, Installshield, csh, bash, Powershell, Ruby, R, SAS, REXX.

## Desktop Applications
Eclipse, Visual Studio, Photoshop, Illustrator, Flash, Dreamweaver, Premiere, Final Cut, SVN, Git, CVS, Perforce.

# EDUCATION

University of British Columbia
## Bachelor of Computer Science
September 2004 – May 2010