

Alexander W Miller

amiller@vandals.uidaho.edu, (253) 336-6451
Juneau, AK 99801

Objective To develop software at a company with a strong engineering culture

Experience

Analyst/Programmer IV April 2011 - Present
Education & Early Development
State of Alaska, Juneau, AK

- Maintained and improved applications that collect and analyze student data
- Participated in all aspects of software development: from conception to maintenance
- Expanded a reporting portal to work with multiple reporting engines
- Developed procedures to formalize and automate application deployment lifecycle
- Worked to minimize statistical disclosure of student data, to meet federal privacy laws
- Published an online version of the Alaska State Museum's collections database

Analyst/Programmer III May 2007 - April 2011
Enterprise Technology Services
State of Alaska, Juneau, AK

- Maintained and developed State of Alaska human resource systems
- Updated and managed the official web presence of the State of Alaska
- Supported internal IT tools, working directly with vendor engineers
- Created load and stress tests for myAlaska, an authentication and e-signature system used by most Alaska residents

Education

Bachelor of Arts, Foreign Language - Computer Science Option
University of Idaho, Moscow, Idaho 2009
Concentration: Computer Science, French

Study Abroad, ENSIMAG, Grenoble Institute of Technology,
Grenoble, France Spring 2006
Concentration: Computer Science, French

Study Abroad, Université de Caen,
Caen, France 2003-2004
Concentration: French

Languages & Software

Languages / Frameworks: C#, .NET, ASP.NET MVC, Transact-SQL, JavaScript, ColdFusion
Database: Microsoft SQL Server
Technologies: Web (HTML, CSS), jQuery, XML (XPath, XSD schemas), JSON, JMeter, ~~LaTeX~~
Some Experience: C++, C, Java, Scheme, MySQL, Data Warehousing, Business Intelligence, PHP

Extra Curricular Interests

French
Member of Rotaract service club
China, would like to learn Mandarin