Alexander W Miller

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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