

# Jordan Naftolin

jordan@naftolin.com

2800 Elliott Ave Apt. 1116  
Seattle, Washington 98121  
(206) 374-8352

<http://jordan.naftolin.com>

## Relevant Skills

- Innovative, ambitious, and outgoing
- Practical problem solving and leadership skills
- Knowledgeable in C++, Java, Java servlets, Web Services, XML, and Design Patterns
- Experience with Struts, Lucene, Tomcat, Xerces, Xalan, and Ant
- Familiar with PHP, UML, SQL, .NET
- Fluent in English and French

## Work Experience

**Microsoft** - Software Design Engineer                      Redmond, Washington                      August 2003 - Present

- Software Developer on the Portable Media Center team
- Responsible for implementing the synchronization engine for transferring data to and from device
- Responsible for the integration of the Digital Rights Management components
- Responsible for maintaining and extending the Media Library functionality
- Organized and led a 4-hour workshop on Product Design during the 2005 DigiGirlz summer camp

**IBM** - Extreme Blue Intern                                      Cambridge, Massachusetts                      June 2002 - Aug 2002

- Created a Web Services framework making it easier to interact with and develop user-centric Web Services
- Created clients to demonstrate the capabilities and usefulness of this framework using Sash
- Presented the framework to IBM CEO Sam Palmisano at IBM Corporate Headquarters

**Infusion Development** - Software Developer                      New York, New York                      Sept 2001 - Dec 2001

- Site architect and lead developer for CodeNotes.com, an online community for the CodeNotes book series
- Designed and developed a set of administrative tools to update and maintain CodeNotes.com
- Assisted in writing several CodeNotes articles
- Implemented the content management system used by Infusion

**WiseUncle** - System Architect                                      Toronto, Ontario                      Jan 2001 - Apr 2001

- Assisted in the design and creation of the WiseUncle system framework
- Designed and implemented an XML data persistence mechanism
- Responsible for the design and implementation of the WiseUncle data management tool

**IBM** - XML Engineer    Cupertino, California                      May 2000 - Aug 2000

- Worked on the Universal Description, Discovery, and Integration (UDDI) server development team
- Responsible for the process of converting Stylebook XML to PDF
- Proposed and implemented a more efficient system for organizing the ICU documentation XML source files
- Presented a Tech Talk to IBM, Cupertino (topic: The PDF Generation Process)
- Active committer to the XML Apache Formatting Object Processor (FOP) project
- Panelist and FOP presenter at the Java One Apache XML BOF

**KL Group** - Java Developer                                      Toronto, Ontario                      Sept 1999 - Dec 1999

- Designed and created a robust test harness for the server-side testing of Deploy Director
- Assisted other employees in learning about servlets and how to profile them for memory leaks
- Volunteered to edit the "KL Group Tour" digital video

**Consultant**    Toronto, Ontario                      Feb 1999 - Sept 2000

- Co-started and operated a consulting business that offered the design and development of web applications
- Contracted to design and create the Financial Tools Education Planner servlet for The Financial Sector
- Contracted to implement a registration web site prototype using JDBC

**KL Group** - Java Developer/Tester                                      Toronto, Ontario                      Jan 1999 - Apr 1999

- Designed and created a mock ATM servlet for Threadalyzer demo
- Worked on the JProbe servlet profiling process
- Worked on JProbe's integration with JBuilder

## Education

- University of Waterloo** Waterloo, Ontario Sept 1998 - April 2003  
Bachelor of Mathematics in Computer Science (Honours, Co-op)
- Graduated with Distinction
  - Awarded \$4,000 Cognos scholarship in recognition of academic performance, work evaluations, and extra-curricular involvement
  - Consistently achieved a greater than 80% average in each academic term

## Volunteer Work

- 'Hunt the Wumpus' project** Jan 2005 - Present
- Work with high school students to teach them the principles of Object Oriented programming, and help them develop a computer game with their newly acquired skills
  - Created a documentary about the project to promote it across additional schools
- Canadian Undergraduate Technology Conference** Waterloo, Ontario Sept 2000 - May 2003
- CUTC 2003 Co-Chair
  - Responsible for managing and leading the executive committee team leads for Industry Relations, Academic Relations, Public Relations, Student Relations, Sponsorship, Finance, Logistics, Operations, Social Events, and Registration
- Waterloo Village Council** Waterloo, Ontario May 1999 - Aug 2000
- Elected as House Representative
  - Organized campus-wide comedy night
- Markham's Mayor's Youth Task Force** Thornhill, Ontario Sept 1997 - June 1998
- Elected as Chairman
  - Organized "Youth Week", Markham job fair, and youth conference
- Ontario Students Against Impaired Driving** Thornhill, Ontario Sept 1996 - June 1998
- Started school chapter and acted as chapter President
  - Organized informative school assemblies and awareness fundraisers

## Hobbies

- Tennis, basketball, baseball, piano, movies, reading, and writing
- Writing fun and useful software utilities
- Working with digital video, images, and electronics

References available upon request.

This resume was written in XML and rendered to PDF using Apache's Formatting Object Processor, Xerces, and Xalan.

This version was last updated on Sept 12, 2005.

An online and up-to-date version of this resume can be found at [www.naftolin.com/jordan/resume](http://www.naftolin.com/jordan/resume) .