

Julius Davies, J2EE Java Programmer

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TECHNICAL SKILLS

Languages: Java, LDAP, J2EE, JSP, CSS, HTML, Javascript, SOAP, XML, SQL, PHP

OS: Redhat Enterprise Linux, Debian, Mac OS X, Windows XP/2K/NT, DOS

Software: Tomcat, Ant, CVS/SVN, RPM, JDBC, Log4J, JUnit, Bash, IntelliJ, Eclipse

Enterprise: OAS, JBoss, Weblogic, MS AD, MS SQL, Oracle 10G, MySQL, OC4J, Apache

Security: PKI, X509, TLS/SSL, Application Logging and Log Analysis

EMPLOYMENT HISTORY

Sep 2008 -
Current

Developer

CAORDA SOLUTIONS, VICTORIA, BC.

caorda.com

Java and .Net Developer.

Jan 2008 -
Jul 2008

Consultant

CGI GROUP INC, VICTORIA, BC.

cgi.com

Java Developer working for the B.C. Ministry of Environment.

- Maintained and enhanced five different web applications related to British Columbia air and water quality.
- Integrated with B.C. government's Single-Sign-On and Authorization framework (WebADE).
- Successfully deployed three releases within first 3.5 months.

Sept 2005 -
Dec 2007

Instructor (Part Time)

CAPILANO COLLEGE, NORTH VANCOUVER, BC.

capcollege.ca

Instructor for [INTE 202](#), Advanced Web Authoring.

- Introduced students to server side web programming with PHP.
- Introduced HTML forms and server side form validation.
- Reinforced HTML, CSS, and JavaScript skills.
- Stressed W3 validation and cross-browser compatibility:
(Windows, Mac OS X, Linux) x (IE, Firefox, Safari) x (Screen, Print)

Sept 2001 -
Dec 2007

Application Developer - Senior (2005), Intermediate (2003), Junior (2001)

CENTRAL 1 CREDIT UNION, VANCOUVER, BC.

cucbc.com

Java Developer for online banking, internal infrastructure, and staff-facing applications at CUCBC.

- Wrote web-based log analyzer for helpdesk. Improved turnaround on many types of support calls. Secured using 2-factor authentication: Windows Password (LDAP) + SSL Client Certificate.
- Replaced Excel-based phone directory with LDAP-backed web system.
- Java developer for *MemberDirect*, the Online Banking system used by over 250 Credit Unions across Canada.
- Re-engineered online banking web application to support personal and spousal accounts under a single login.
- Integrated with CUCBC's Wire-Transfer and Account Sweeping systems.
- Developed [ISO 8583 WebParser](#) to help diagnose and debug problems communicating with banking-systems.

EDUCATION

University of Victoria, Victoria, BC, Canada.

B.Sc., Honours, in Computer Science (anticipated completion: August 31, 2010)

B.F.A., Major, in Creative Writing (2000)

Awards

\$1500 - Undergraduate Research Scholarship (2009/2010)

GPA and Course Highlights

GPA (CSC/SENG):	7.40	A-
GPA (CSC/SENG 3xx/4xx):	7.44	A-
GPA (Program-Requirements):	6.83	B+/A-
GPA (Two-Fails-In-2001):	6.31	B+

Course Highlights:

MATH 122	A+ (UBC: 228)	durocher	Logic and Foundations
MATH 222	A	howard	Discrete and Combinatorial Mathematics
CSC 115	A+	kaminski	Fundamentals of Programming: II
CSC 225	A+	pan	Algorithms and Data Structures: I
CSC 230	A	serra	Introduction to Computer Architecture
CSC 320	A+	myrvold	Foundations of Computer Science
CSC 370	A	rice	Database Systems
CSC 484A	A-	siemens	Topic: Scientific Computing (Literary Computing)
CSC 490	A+	german	Directed Studies
SENG 330	A+	kaminski	Object-Oriented Software Development
SENG 450	A+	wu	Network Centric Computing

Complete Computer Science Transcripts: <http://juliusdavies.ca/resume/school.html>