

Joshua P. Kolash

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EDUCATION

Wentworth Institute of Technology, Boston MA

BS, Computer Science, 2005 exp.

GPA: 3.5, Merit Scholarship Award, Deans list 3 semesters

TECHNICAL COMPETENCIES

Languages: JAVA, XML, XSLT, XML-Schema, XHTML, SQL, EJB-QL, C/C++, X86, PHP, PERL.

Applications: Eclipse, Netbeans.

Platforms: Windows, Mac OS X, Mac OS Classic, Linux.

J2EE: EJB 2.1, JBoss.

GUI Libraries: Swing, JGoodies.

Databases: MySQL

COURSEWORK

- Operating Systems
- Computer Networks
- Advanced Database Applications
- Systems Analysis and Design
- Advanced Data Structures
- Computer Languages
- Technical Communications
- Object Oriented Programming in C++
- Assembly Programming
- Design And Analysis of Algorithms

LABWORK

- Helped create an internal PHP/MySQL application for the Home For Little Wanderers.
- Created interactive graphical user interfaces using the Java Swing library.
- Implemented various data structures such as ternary search trees in C++ and Java.
- Implemented various encryption ciphers in x86 assembly such as the Vernier cipher.

EXPERIENCE

Collegiatelink, Boston MA Spring-Summer 2004

- Helped to design data model using EJB.
- Implemented business methods for the server.
- Created custom user interface elements using swing and JGoodies.
- Educated other members of the development team on how to use technologies.
- Created documentation such as tutorials for the development team.
- Customized the JBoss installation to fit requirements.

Circulation Attendant, Wentworth Library, Boston MA Fall 2003

- Entered Patron information into computer.
- Shelved books and periodicals.
- Charged and discharged books from the library.

LANGUAGES

- American Sign Language

References available upon request