Urip A. Mangkusubroto

Brookline, MA   website: mangkus.tripod.com
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Objective
To obtain a full time position in the information technology industry utilizing my computer technology and management skills.

Education
Harvard University Extension School, Cambridge MA
>   Master of Liberal Art (ALM) in Information Management System, March 2006
>   Certificate in Applied Science, Information System and E-Commerce, March 2004

Bentley College, Waltham MA
>   Bachelor of Science (BSc) in Computer Information System, March 2002

Computer skills
Language: C, Java, VisualBasic, LISP, Perl, Objective-C
Database: MsAccess, Oracle 9 and 10g, ColdFusion, ASP, SQL, mySQL, PL/SQL, PHP
Web-development: Apache, Photoshop, Dreamweaver, Flash, Cocoon, JavaScript, Xalan, Xerces
Information: XML, XSLT, HTML, XHTML, CSS, SVG
Operating System: Mac OS X and 9, Linux, Windows
Application suites: MS Office (Word, Excel, Access).

Experiences
Freelance/Consultant Website Designer & Developer (6/03 - current)
- The Backyard Collaborative Inc (2004-2006) URL: http://www.tbcarchbuild.net
    - Designed the website's main layout and file structure.
    - Coded and programmed the website using Adobe Macromedia, implementing XHTML and, CSS.
    - Launched the website for The Backyard Collaborative Inc. in January 2004 and occasionally working on maintenance/update per request basis.
- Indonesian Film Festival 2006 (March 2006) URL: http://www.indofilmfest.org
    - Given layout made using Adobe Illustrator, translated and coded the HTML using Dreamweaver.
    - Implemented DHTML (using JavaScript) and CSS to create dynamic, efficient and pleasant web pages.

Relevant Course Projects
- MBTA Subway Travel Planner (Spring 2005)
http://mangkus.tripod.com/projects.html
    - Develop a real-time graphic MBTA subway travel planner.
    - Implement artificial intelligence using shortest path algorithm.
    - Dynamically produced JSP (on Tomcat Server) with SVG map of MBTA showing the travel path.
- Java Project Manager (Spring 2005)
    - Develop a Java application resembles MS Project in a team environment in a full semester period.
    - Ability for the application to import and export projects to XML and MySQL.
    - Individual effort includes implementing Cycle Dependency Algorithm.

Technical/ Theory Courses Taken
Harvard (Summer 2004 – Fall 2005):
Algorithm and Data Structures, Software Design, Software Architecture and Engineering, Web Services and Service Oriented Architecture, XML with J2EE, Oracle 10g Programming with PL/SQL, Security Privacy and Usability.

Personal skills
Very strong in analysis with computer and mathematic skills. Quick and thrive in learning new technology.