

KAAN ERSAN

Toronto, ON

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OBJECTIVE

To obtain a position that will enable me to utilize my computer science & business background by creating and maintaining software, web, or mobile applications while evolving with the ever so fast advancing technology.

TECHNICAL SKILLS

(Skill Level: B=Beginner, I=Intermediate, A=Advanced)

- Programming: Java(A), C++(A), C#(A), VB(I), Objective-C(I), Perl(I), Lisp(B), Prolog(I), Python(B)
- Web Languages: ASP.NET(A), LINQ(A), PHP(A), Html5(A), CSS3(A), XML(A), JQuery(A), JavaScript(A), Ajax(A), node.js(B)
- IDE's, Libraries & Software: Microsoft Visual Studio(A), Microsoft Visual Web Developer(A), Eclipse(I), Oracle11i(B), NetBeans(A), Xcode(I), OpenGL(A), Maya(I), Photoshop(A), Flash(I), Silverlight(I), Dreamweaver(A), Komodo(I), Microsoft Office(A), Ableton(B)
- CMS, API & Frameworks: WordPress, Drupal, Umbraco, MailChimp, CodeIgniter(B)
- Source Control: TortoiseSVN(A), Visual SourceSafe(A), GitHub(I)
- Bug Tracking: BaseCamp, JIRA, Outlook
- Operating Systems: Windows platform(A), Mac(A), Linux/Unix(I)
- Database Systems: MySQL(A), Microsoft SQL Server 2008(A) & T-SQL(A), Microsoft Access 2007(A), FoxPro(I)

PERSONAL MANAGEMENT SKILLS

- Solid problem-solving & decision making abilities
- Open-minded & Optimistic
- Able to multi-task and take initiative
- Time management, and time optimization skills
- Reliable & Honest with high level of moral and ethical values

TEAMWORK SKILLS

- Excellent communication skills
- Able to work well alone and/or with others
- Cooperative & motivational
- Committed team player

WORK EXPERIENCE

Web & Software Developer

Cossette – www.cossette.com

October 2011 – November 2011

Toronto, ON

- Wrote a face and mouth detection application which will detect the bite of a person to trigger an advertisement video for advertisement awards using a webcam.
- Developed, maintained and debugged websites for clients.

- Used various CMSs such as Drupal and Umbraco.
Languages and Tools: Microsoft Visual C++ 2010, OpenCV (library), PHP, MySQL, jQuery, Ajax, TortoiseSVN, Adobe Dreamweaver, HTML, CSS, JavaScript, Drupal, Umbraco.

Software Engineer

June 2011 – October 2011

BuzzBuzzHome - www.buzzbuzzhome.com

Toronto, ON

- Designed, developed and implemented new functionality and features. This included using asp.net controls and server side coding as well as front end coding.
- Designed and implemented database tables, stored procedures, and wrote database scripts for deployment.
- Came up with & shared entrepreneur ideas such as the Agent Advertising (BuzzPro Agent Program) and discussed them with co-workers & managers.
- Changed server caching structure to asynchronous to boost performance and wrote efficient code by using proper data structures and fast algorithms.
- Used a Data Access Layer (DAL) using Linq and DBML for DB queries or stored procedure calls.
- Created C# applications that will send out scheduled monthly subscription emails, clean-up the server from unused user data,
- Implemented a build tool that uses SVN dynamically linked libraries to update and build our latest code.
- Maintained the source code server which used Windows Server 2005 and kept a repository of source code using tortoise SVN.
- Deployed new releases during low-traffic hours (nights) for the site.
- Tested new and old functionality before and after committing new code changes including stress testing.

Languages and Tools: ASP.NET (framework 3.5) Microsoft Web Developer 2010 Express, Microsoft SQL Server Management Studio 2008, T-SQL, Ajax, jQuery, LINQ, TortoiseSVN, Notepad++, GIMP, Microsoft C# Express, HTML, CSS, JavaScript

Programmer – Financials Template

January 2009 – June 2011

CaseWare International

Toronto, ON

- Received feature requests from clients and/or distributors. Found a solution to the problem, created design documentation & implemented the solution. Provided a patch that would add the new feature while preserving clients older data.
Languages and Tools: JavaScript, HTML, CSS, YUI, JSON, Eclipse, Komodo, Notepad++, SourceSafe, GIMP.
- Investigated and corrected template crashes and behavioural abnormalities by analyzing crash logs and stack traces provided by distributors/clients or QA.
Debugging Tools: Microsoft Visual Studio 2008.
- Reduced the Template's build time by writing a desktop application that allowed developers to focus on other features or programming tasks.
To automate the build process, designed & programmed a build tool which saved build data in XML format, called windows scripting files (.wsf), manipulated FoxPro databases, edited documents and packaged files.
Languages and Tools: C#, XML, Visual Studio 2008, WSF, FoxPro SQL.
- Corrected old JavaScript code to use JSON as the object literal notation and proper object oriented code using singletons. This improved the performance of the template as well as productivity of the programmers.
- Implemented SCRUM as the new agile development methodology.

Inventory Controller/Sole Programmer

July 2008 –

December 2008

Air Liquide Canada

Brampton, ON

- Solely developed an application called CAMP (Cylinder Asset Management Program) Flow, kept track of incoming customer requests, missing assets, amount owed by customers, communicated with sales

representatives as well as accounts receivable agents. Also this tool provided accounting statistics on the status of CAMP. CAMP Flow installed password protected databases on the network, giving access to it's users without worrying about synching information. This way information was passed through the network via databases.

Languages and Tools: VB, Microsoft Access, MS SQL, Photoshop, Microsoft Visual Studio 2008.

- CAMP Flow helped the colleagues communicate easier which was done using Oracle11i. Oracle 11i was also used to create system balance adjustments and prepare invoices for customers who lost or did not return company assets.

EDUCATION

UNIVERSITY

Bachelor of Science Degree in Computer Science

2003-2008

Minors in Business

Brock University, St. Catharines, ON

HIGH SCHOOL

International Baccalaureate (IB) Diploma in Science

PERSONAL INTERESTS

Game Programmer

- Programmed a chess game from scratch using object orientated Java. The game includes multi-player mode using a client/server model over the network. Currently developping AI for single player mode. Java was the best choice for the game to run on any type of machine.

Languages and Tools: Java, AWT & Swing, Alpha-Beta pruning, NetBeans IDE, Photoshop.

Other Web Projects

- My own online portfolio: www.kanersan.com
- Fashion website: www.findmefashion.ca/
- EkkaTrade, paper supply: www.ekkatrade.com
- A great cafe in Fort Lauderdale, FL: oceanviewdelight.com
- Automated Voice calling system for business: www.iliadobkin.com/MassCall/
- Online community for the Jewish Gorsky Association in Richmond Hill, ON govlei.com
- Online dating site for the Jewish community: govlei.com/aeDating
- WildCries Siberians Kennel: wildcriessiberians.com

Languages and Tools: PHPDesigner, HTML, XML, CSS, JavaScript, PHP, mySQL, Dreamweaver, Photoshop.

REFERENCES

- Reference contact information available upon request
 - Cossette
 - BuzzBuzzHome
 - CaseWare