

Kowsheek Mahmood

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Education & Certification

Bachelor of Computer Engineering

Third year, Ryerson University (2012)

Cisco IT Essentials

PC Hardware and Software (2008)

Professional Experience

Research Assistant

Dr. Ayse Bener, Software Metrics Collection and Analysis Tool Project

ITM, Ryerson University (October 2010 to present)

- Surveying software engineering tools
- Designing and developing a database mapping and migration tool
- Collaborating with an offshore research team

Application Developer

Digital Media Zone, Ryerson University (August 2010 to present)

- Designing and developing applications for Windows Phone 7
- Deploying and testing on the platforms, gathering feedback from users
- Actively participating and contributing to team meetings

Software Consultant

Deen Creative, Toronto (January 2010 to present)

- Developing and deploying customized applications for a variety of platforms

IT Team Lead

Centre for Environment, University of Toronto (September 2010 to December 2010)

- Architecting and developing web applications
- Performing IT management duties
- Providing team with timelines, training and support as required
- Reporting team status and development progress of applications

Web Developer

Centre for Environment, University of Toronto (May 2010 to August 2010)

- Maintaining, developing and debugging existing web applications and databases
- Developing web applications and relational databases based on gathered requirements
- Providing technical support for staff and events

Research Engineer

Dr. Eddie Law's Research Team

Multimedia and Networking Laboratory, Ryerson University (February 2010 to March 2010)

- Examining wireless network driver implementations in the Linux 2.6 kernel
- Designing and developing a customized wireless network activity monitor

Interim IT Manager

Centre for Environment, University of Toronto (April 2010)

- Overseeing timely completion and deployment of projects
- Sustaining IT operations and providing technical support to faculty members and staff

Software Consultant and Developer

Awards Database and Web Application Project, Deen Creative

For Research Services, University of Toronto (October 2009 to January 2010)

- Working in a team to build a highly secure and robust database driven web application
- Collaborating with team members to facilitate consistency and timely turnaround
- Participating and contributing in design, planning and demonstration

IT Assistant

Centre for Environment, University of Toronto (September 2009 to December 2009)

Intern IT Assistant and Developer

Centre for Environment, University of Toronto (May 2009 to August 2009)

Technical Experience

- Operating Systems: Mac OS X; Ubuntu; Microsoft Windows Server 2005/8, XP, Vista, 7
- Languages: C, Java, Visual C#, CSS, HTML
- Softwares: Visual Studio 05/08/10, Eclipse, Netbeans IDE, Team Foundation Server, Mercurial, Subversion, Trac, MSSQL, MySQL, Wordpress, Umbraco
- Frameworks: ASP.Net MVC, jQuery, Lucene.Net, Google Data API, Language API

Related Activities

President: Hobby Computer Club, Ryerson University (2010)

Volunteer: Engineers Without Borders Canada

Gambit: personal project, web application

Alpona: personal project, web application

Ted: Arduino based Wii nun-chuck controller robot

Executive, website design: Hobby Computer Club, Ryerson University (2009)

References

Available upon request