
DARIUSZ GRABKA

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Canada

MISSION STATEMENT

To secure full-time employment or a contract position in the fields of user interface design, analysis, and development. To leverage technical knowledge, interpersonal skills, and task management experience in a role with a high level of personal and team responsibility.

EDUCATION

- | | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sept. 06 – Current | University of Guelph, Guelph, ON
Masters of Science, in Computer Science.
Human Computer Interaction - Image Search, Annotation.
In progress. |
| Sept. 99 – April 03 | University of Guelph, Guelph, ON
Bachelor of Computing, with Political Science Minor.
Graduated with Honours from the Co-op program. |

SKILLS AND EXPERIENCE

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|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Human-Computer Interaction | <ul style="list-style-type: none">• Passionate about accessibility, usability, and regionalisation.• Experienced in interface evaluation, including expert review and user-centred evaluation using personas.• Use tools such as paper prototyping, interviews, persona development, and web analytics.• Research in browsing-searching, annotation (ie. Tagging), specifically in regard to media such as images. |
| Project Management | <ul style="list-style-type: none">• Experienced in determining client, user, and functional requirements, and meeting client goals in tight deadlines.• Intimate familiarity with software and system design process, including Unified Process, GAMP documentation, UML modeling. |
| Web Development and Programming | <ul style="list-style-type: none">• Skilled in development of web-based applications using tools such as PHP, XHTML, CSS, SQL, and Javascript. Specific experience developing corporate intranets, adapting CMS tools, and large website development.• Passionate about good design, coding standards, and the Internet as an effective information and communication tool.• Strong working knowledge of C#, Java, Visual Basic, and C. Appreciate .NET and open-source technologies alike.• Practiced in Object-Oriented and procedural programming methods, including the Model-View-Controller and client-server. |

EMPLOYMENT HISTORY

January 01 – April 03,
Sept. 06 – April 08

Teaching Assistant
Department of Computing and Information Science
University of Guelph
Guelph, Ontario

Lead seminars and tutorials – fourth year final project, second year Data Structures, first year Introductory C programming course for Engineers, capstone second year Application Development course.

May 03 – Sept. 06

Systems Integrator
Grantek Control Systems Inc.
Burlington, Ontario

Designed and implemented process control systems in high-pressure consulting environment. Developed SCADA/HMI applications, PLC programs, and data acquisition systems using Rockwell, A-B, and Microsoft products.

Experienced in the food and pharmaceutical production industries, including regulatory compliance (21 CFR part 11), and process batching (ISA S88).

CONTRACT HISTORY

July 08 – Current

Grantek System Integration
Burlington, Ontario

Developed high speed data collection tools and analysis tools for pilot project of large-scale product tracking product using C#, PHP and Symfony MVC framework.

April 08 – June 08

Ontario Academic Advising Conference
Guelph, Ontario

Managed, designed, and developed a conference registration system for the client, based on the Drupal CMS framework.

May 07 – October 07

University of Guelph – Graduate Program Services
Guelph, Ontario

Managed a complete re-organisation of the content, interactivity, and design of clients website. Included in depth user-focused study of the existing website. Worked to implement greater University of Guelph rebranding initiatives.

February 07 – June 07

Research In Motion
Waterloo, Ontario

Performed in-depth usability expert-review of navigation and positioning devices in competition with RIM products. Delivered reports on usable navigation devices, as well as a matrix used to evaluate RIM navigation/GPS functionality.

October 06 – January 07

True North Distributors Inc.
Sarnia, Ontario

Designed and developed web-based business-to-business product catalogue, as well as administration tools, integration into their existing website, and search-engine optimization (SEO).

September 06 – April 07

University of Guelph – Office of Registrarial Services
Guelph, Ontario

Involved in several projects for new websites within the organization. Tasks focused on user needs assessment, content review, new content development, and user-centred design.

VOLUNTEER EXPERIENCE

April 2007 – May 2007

Canada World Youth / Jan Vikas Sansthan
Guelph, Ontario / Chiribatiya, Uttarakhand, India

Volunteered on development trip to Himalayan India. Focus of experience was rural development, cultural gender issues, and public health, specifically HIV/AIDS. Lead project that involved assessing and improving a UNESCO program that distributed low-cost greenhouses to impoverished farmers in the Himalayas.

February 2007,
February 2008

Project Serve (Canada)
Hattiesburg, Mississippi, USA

Twice travelled to the Gulf Coast of Mississippi to participate in week-long Hurricane Katrina relief efforts. Second visit was as Team Leader, assisting the University of Southern Mississippi in their Oral History project where I had the unique opportunity to interview several prominent community members, including the Congressman Gene Taylor.

OTHER INTERESTS

Motorcycle rider, and otherwise avid fan of two-wheeled sports, including road and BMX bikes. Love to get my hands dirty with DIY fabrication of parts, and experimenting with visual designs.

Regular traveler – Have visited much of the United States, Mexico, Dominican Republic, Western and Eastern Europe, and India.

Passionate about transportation, urban planning, and public transit initiatives.

Speak and read Polish, always attempting to learn Spanish.

Former executive member of CUPE 3913.

REFERENCES

Industry-specific references are available upon request.