

GABRIELLA MOSQUERA

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EDUCATION

Doctor of Philosophy [expected 2014]

Dalhousie University - Halifax, NS.

Supervisor: Dr. Vlado Keselj.

Master of Electronic Commerce [2008]

Faculty of Computer Science, Dalhousie University - Halifax, NS.

Thesis: e-Government in Ecuador: Plans, Problems, and Solutions.

Supervisor: Dr. Anthony M. Cox

Bachelor of Information Technology [2005]

College of Information & Mathematical Sciences, Clayton State University - Morrow, GA.

Concentrations: Electronic Commerce, Database Administration.

Associate Degree in Liberal Arts [2000]

Universidad de Especialidades Espíritu Santo - Guayaquil, Ecuador.

SKILLS

XHTML, CSS, XML, XSL, PHP, SQL, PL/SQL, .NET, JQuery, JavaScript, CMS.

Oracle, MySQL, MS Visio, MS Access, MS SQL Server, MS Visual Studio, SAS, SPSS.

Adobe Photoshop, Adobe Fireworks, Adobe Flash.

LAN/ Wi-Fi & WEP, PC & Mac Troubleshooting, A+.

EXPERIENCE

University Instructor

Dalhousie University – Faculty of Computer Science, Halifax, NS [2008 – Present].

- Instruct CSCI 1106, CSCI 1107, CSCI 1206, ECMM 6010, and ECMM 6018.
- Develop and implement course materials to enhance interdisciplinary skills.
- Administer one-on-one assistance during labs to students.
- Evaluate student assignments/exams/projects/labs.
- Maintain office hours and consult on future academic and professional opportunities.

Freelance Web Designer & Developer

Lu Web Design – Owner [2009 – Present].

- Design & develop web media content using CSS/HTML, PHP, SQL, JQuery, Photoshop.
- Incorporate social media initiatives to maximize online visibility.
- Assess efficiency of online channels and e-marketing initiatives using google analytics and web server logs.
- Perform web maintenance and administration tasks.
- Clients: Nova Vaults Inc., Homezilla Inc., the Ivar Mendez International Foundation, Feather Interiors, Fogo Creative, Simple Square, Evie R. Dunville [Jewellery design & metalsmithing].

IT and Marketing Administrator

Neptune Theatre, Halifax, NS [2009].

- Maintained all Neptune Theatre websites.
- Provided IT support and training to computer users.
- Created and edited web video content promoting the theatre and its plays.
- Supervised organizational compliance to industry standards in regards to software licensing, data protection, and payment card processing.
- Performed data analysis tasks to assess the efficiency of online channels.
- Ensured the reliable operation of: network and networking components [including servers], data backup system, and online ticketing system.

Teaching Assistant

Dalhousie University – Faculty of Computer Science, Halifax, NS [2006 – 2008]

- Co-instructed undergraduate courses [CSCI 1200 & CSCI 1206] with departmental faculty.
- Provided one-on-one assistance during labs to students.
- Evaluated student assignments/exams/projects/labs.

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GABRIELLA MOSQUERA
WEB DEVELOPER & DESIGNER

EXPERIENCE

Website Advisor

Consulate of Chile – Olympia, WA [2002 – 2006].

- Performed standard tasks to identify and advise on future web technology needs and problems.
- Installed/configured system hardware and software.
- Performed standard and preventive PC/Mac/network maintenance.
- Developed and conducted software application and system operation training for users.

Web Administrator/Office Assistant

Clayton State University – P.O. Department, Morrow, GA [2004 – 2005].

- Updated and maintained departmental website.
- Maintained a database of work requests to maintenance/grounds employees.
- Interacted with school officials, the general public, and routed telephone calls.
- Maintained office-filing system, and performed other general office tasks.

Web Developer

J.H.O.C., Inc. d/b/a Premier Transportation, Forrest Park, GA [2005].

- Designed and developed company's online job application.
- Made extensive use of HTML, CSS, JavaScript, and CGI languages.
- Validated form-required fields, and proper user-input format.
- Troubleshoot and validated website according to W3C specifications.

Teaching Assistant

Clayton State University – I.T. Department, Morrow, GA [2005].

- Co-taught undergraduate course (CPTG 1111) with departmental faculty.
- Provided one-on-one assistance during class/lab to students.
- Graded student assignments/exams/projects.
- Maintained office hours and monitored student progress.
- Performed other duties as assigned by instructor.

Web Developer

Merle Manders Conference Center, Stockbridge, GA [2003].

- Designed and maintained the organization's website.
- Made extensive use of HTML, CSS, JavaScript code, and Flash applications.
- Kept website up-to-date, validating it according to W3C specifications.

HONORS

Nova Scotia University Student Bursary – Dalhousie University [2011-2012].

Faculty of Graduate Studies Scholarship – Dalhousie University [2011-2012].

NSERC Engage Grant – Dalhousie University [2011].

Design for Lu Web Design's website shortlisted for the Designer's Web Handbook [2011].

Faculty of Graduate Studies Scholarship – Dalhousie University [2007].

Dean's list – Dalhousie University [2007].

Dean's list - Clayton State University [2004].

Georgia Rotary Student Program Scholarship recipient [2000].

Honourable mention by the National Congress of Ecuador as High School Graduate [1999].

Graduated with honours from Colegio Internacional S.E.K. - Guayaquil, Ecuador [1999].

HOBBIES & VOLUNTEERING

Halifax Sport & Social Club - Soccer league [2009 - Present].

Conference Assistant,

"Service-Learning: Education with a Difference, Making a Difference" [Feb.14–16, 2000].

Universidad de Especialidades Espíritu Santo, Guayaquil, Ecuador.

Languages: fluent in English and Spanish; basic French and German.

REFERENCES

Available upon request.

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