

Eduardo Gutarra

PRESENT ADDRESS

19603 Fernhaven
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JOB OBJECTIVE

Obtain a software engineering or computational research position in a geophysical processing company.

EDUCATION

University of New Brunswick at Saint John (UNBSJ) Saint John, New Brunswick, Canada Research-based Master of Computer Science (MCS) Thesis Title: Multi-column bitmap indexing	Oct 2011
INFOSYS Certification on Training Program Mysore, Karnataka, India Foundational Computer Science Courses–Industry Perspective	Aug–Oct 2009
EAFIT University Medellín, Antioquia, Colombia Bachelor of Computer Science G.P.A. 4.3/5.0	Aug–Oct 2009

EXPERIENCE

Teaching Assistant	University of New Brunswick (UNBSJ) Saint John, New Brunswick, Canada	2010-2011
<ul style="list-style-type: none">• Something• Something		
Programmer/Analyst	Biomecanica LTDA Medellín, Colombia	2007-2008
<ul style="list-style-type: none">• Designed and developed a clinical history report system for Biomecanica, using PHP and MySQL.• Developed and tested back-up software using PHP and MySQL.		
Software Engineer Internship	ION Geophysical Houston, Texas	2007-2008
<ul style="list-style-type: none">• Designed and developed a clinical history report system for Biomecanica, using PHP and MySQL.• Developed and tested back-up software using PHP and MySQL.		
Teaching Assistant	EAFIT University Medellín, Colombia	2007

Assisted with instructional responsibilities for Compilers and Programming Fundamentals courses.

Software Engineer

Panagro S.A.
Medellín, Colombia

Summers 2004-2010

- Designed and developed various web applications and web pages.
- Programmed in Visual .NET. to build macros to improve excel wsorksheets.

COMPUTER SKILLS

Languages

- Proficient in: C/C++, Java, C#, Bash, Ruby
- Familiar with: Matlab

Software

- Database: MySQL, SQL Server
- Platforms: Microsoft Windows, Linux, OSX
- Design: Illustrator, Flash

ASSOCIATIONS

Society of Exploration Geophysicists (SEG)
Semillero de Investigación de Recuperación de Información (SIRI)

2008–Present
2007

HONORS AND AWARDS

- Top Performer of INFOSYS Training Program
- GEMIS Award for Undergraduate Project on Viper-SUGUI