# CAROLINA GALLEGUILLOS

CONTACT
INFORMATION

EBU3B room 4142
University of California, San Diego
La Jolla, CA 92093

+ 1 858 539-6008
cgallegu@cs.ucsd.edu
http://www.dcc.uchile.cl/~cgallegu

### EDUCATION

Ph.D. Program – **University of California, San Diego**  *September, 2005 - Present*

Computer Science Department

Master's degree in Engineering – **University of Chile**  *August, 2005*

Computer Science Department

**"Information Extraction from the Web: Extraction and Identification of specific content in non-structured text."**

**Advisors: Nello Cristianini, Ricardo Baeza-Yates**

Bachelor's degree – **University of Chile**  *March, 2004*

Computer Science Department

### HONORS, AWARDS AND FELLOWSHIPS

**Graduate Student Fellowship**, U.C. San Diego  *2005-2006*
**Chilean Government and BID Internship Award**, Silicon Valley Internship  *July 2003*

### RESEARCH INTERESTS

Information Retrieval, Web mining, Machine Learning, Information Extraction, Human Computer Interaction.

### ACADEMIC EXPERIENCE

**University of California, Davis, Statistics Department**

*Junior Specialist*  *March 2004 - June 2005*

- Information extraction from the World Wide Web using machine learning and applied statistics.
- Extracting specific fields from unstructured text.

**University of Chile, Center for Web Research (www.ciw.cl)**

*Research Assistant*  *March 2004 - December 2004*

- Analysis of relations between users' queries and selected Chilean websites, for the TodoCL search engine.
- Web usage mining from TodoCl search engine logs.

**University of Chile, Computer Science Department**

*Research Assistant*  *December 2002 - January 2003*

- Assistant of Professor Nancy Hitschfeld (Ph.D. in Computer Science, ETH Zurich).
- Research on performance of Triangle and Lepp (2D mesh generator software packages).
- Research on restrictions of the minimum angle in the Delanuay Triangulation.

**University of Chile, Computer Science Department**

*Data Bases Teacher Assistant*                                                              *Fall 2003*

**University of Chile, Math Department**

*Math Teacher Assistant*                                                              *Summer 2002*

    Summer School, University of Chile, Engineering and Sciences School

*Differential Equations Teacher Assistant*                                                              *Fall 2001*

*Math Teacher Assistant*                                                              *Summer 2001*

    Summer School, University of Chile, Engineering and Sciences School

**University of Chile, Physics Department**

*Physics Lab Assistant*                                                              *Fall 2001*

INDUSTRIAL EXPERIENCE

**VIVO POSITIVO, Santiago, Chile** (National HIV/AIDS Coordinator)

*Programmer and Webmaster*                                                              *March 2002 - Present*

- Designed and developed website for the institution (www.vivopositivo.org).
- Programmed functionalities in PHP, JavaScript and HTML.
- Designed graphic user interface and generated flash animations.

**Entegris Inc., San Jose, California, USA**

*Developer of Web Applications*                                                              *July 2003 - December 2003*

- Improved and restructured Entegris Life Sciences website (www.entegrislifesciences.com).
- Analyzed and improved efficiency of e-business system for Life Sciences products.

**University of Chile, Engineering and Sciences School, Santiago, Chile**

*Programmer and Developer of Web Applications*                                                              *September 2002 - March 2004*

- Design and development of web application U-Cursos (http://escuela.ing.uchile.cl/ucursos)
- Programmed functionalities in PHP, JavaScript, HTML and MySQL Database.

PUBLICATIONS

R. Baeza, C. Galleguillos. "Analisis de Consultas a un Buscador de la Web Chilena" (Query Analysis of a Chilean Web Search Engine), *XII-th Chilean Conference of Computer Science*, Arica, Chile, 2004.

LANGUAGES

Native Spanish, fluently written and oral English, basic Dutch.

REFERENCES

| **Nello Cristianini** | **Ricardo Baeza-Yates** |
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| Department of Statistics | Department of Computer Sciences |
| 360 Kerr Hall | University of Chile |
| University of California, Davis | Blanco Encalada 2120, Tercer Piso |
| Davis, CA 95616 | Santiago, Chile |
| nello@wald.ucdavis.edu | rbaeza@dcc.uchile.cl |
| + 1 530 752-9283 | + 56 2 689-2736 |

**Jaime Sanchez**
Department of Computer Science
University of Chile
Blanco Encalada 2120, Tercer Piso
Santiago, Chile
jsanchez@dcc.uchile.cl
+ 56 2 673-1280