



Universitat d'Alacant
Universidad de Alicante

Advanced Web Programming with **JavaScript and Google Maps**

**Voronezh State University
Voronezh (Russia)**



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Introduction

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Sistemas Informáticos

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- Who am I?
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Who am I?




- Sergio Luján Mora
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 - sergio.lujan@ua.es
 - Doctor in Computer Engineering
 - Assistant Teacher at the University of Alicante
 - Department of Software and Computing Systems
(*Departamento de Lenguajes y Sistemas Informáticos*)
 - <http://www.dlsi.ua.es/>
 - University of Alicante (*Universidad de Alicante*)
 - <http://www.ua.es/>

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Who am I?

- Internet Programming (*Programación en Internet*)
 - http://ocw.ua.es/enseñanzas-tecnicas/programacion-en-internet/Course_listing




The screenshot shows the OpenCourseWare interface for the course 'Programación en internet, octubre, 2006'. The page includes a navigation menu on the left, a search bar at the top right, and a main content area with a course title, a description, and a list of faculty members: SERGIO LUJÁN MORA, CARLOS IVÁN VIKSOT LATORRE, and JALME ARAGONES FERREO. The course is part of the 'Lenguajes y Sistemas Informáticos' department at the 'Escuela Politécnica Superior de la Universidad de Alicante'.

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Who am I?

- Programming and Data Structures (*Programación y Estructuras de Datos*)
 - http://ocw.ua.es/enseñanzas-tecnicas/programacion-y-estructuras-de-datos/Course_listing



The screenshot shows the OpenCourseWare interface for the course 'Programación y estructuras de datos, octubre 2006'. The page includes a navigation menu on the left, a search bar at the top right, and a main content area with a course title, a description, and a list of faculty members: JESÚS PERAL CORTÉS, ANTONIO RECALVA JIMÉNEZ, ANTONIO FERNÁNDEZ RODRÍGUEZ, SERGIO LUJÁN MORA, SANTIAGO MOYA ALSA, SONIA VÁZQUEZ PÉREZ, GONZALO ALCALA APARICIO, and ÁNGEL RAFAEL LLORET. The course is part of the 'Lenguajes y Sistemas Informáticos' department at the 'Escuela Politécnica Superior'.

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Who am I?

- Accessibility in the Web (*Accesibilidad en la Web*)
 - Blog started in January 2006
 - <http://accesibilidadenlaweb.blogspot.com/>

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Who am I?

- Web Accessibility (*Accesibilidad Web*)
 - <http://accesibilidadweb.dlsi.ua.es/>

Content

1. Introduction

- Who am I?
- Content
- University of Alicante

Content

2. Current Web Development:

- Why standards are important?
- Are there any standards in web development?
- The Web Standards Project
- Sources of information
- Erroneous examples



Content

3. AJAX:

- Two classical examples
- Introduction
- How it works
- XMLHttpRequest object
- AJAX step by step
- Sending data with GET/POST
- XML data format
- JSON data format



Content

4. Google Maps:

- Introduction
- Static maps
- Documentation
- Simple map
- Markers
- Events
- Info Window