

# Fernando Flores Valenzuela

Date of birth: February 19th 1987  
Place of birth: CD. Obregón, Sonora, México  
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## Experience

### **SourceHOV (currently working since June 2010)**

Software Developer  
C# programmer

Configuration Specialist (September 2010 – July 2011):  
Java/Groovy programmer  
Creation of workflows and scripts for Business Rules

Reporting Analyst (June 2010 – September 2010):  
Generation of customer custom reports SQL/Oracle/ASP 3.0

<http://www.sourcehov.com/>

### **CETA (Centro de Tecnología avanzada / Advanced Technology Center)**

Educational software project for kids with special needs  
Tools: Adobe Flash CS3/ActionScript 3.0

Contact: Dr. Alberto Ramírez Treviño  
[Betor30@hotmail.com](mailto:Betor30@hotmail.com)

### **UNAM Fes Iztacala (UIICSE - Investigación PsicoEducativa / Psycho Educative research, August 2009)**

Educational software Project “Kronos” for elementary and jr. high school kids  
Tools: Adobe Flash CS3/ActionScript 3.0, PHP, MySQL

Reference: Dr. Felipe Tirado Segura  
[ftirado@unam.mx](mailto:ftirado@unam.mx)

## Skills

- Team working
- English: 85%
- Italian: 40% (currently studying)
- Software Development:
  - Desktop/Console Software development (Java, C#, VB) with access to MySQL, Oracle, MS Access and SQL Server databases using technologies such XML, LinQ.
  - ASP.NET (C#)
  - Interactive web application with Flash/ActionScript 2.0/3.0
  - Dynamic Web Applications with Flash, JavaScript, HTML5, PHP, MySQL, XML, CSS
  - File System and FTP applications
- Programming languages:
  - Java/Groovy (J2SE)
  - C# (Visual Studio .Net)
  - ActionScript 2.0/3.0
  - PHP 4/5
  - Visual Basic 6
  - JavaScript, HTML5, XML, CSS
- Database managers:
  - Oracle
  - Microsoft SQL Server
  - MySQL
  - Microsoft Access
- Graphic design:
  - Adobe Photoshop
  - Corel Draw
  - Adobe Flash
  - 3D Studio Max
  - Bryce 3D

## Education

- **Computer Systems Engineer (2005-2010)**  
Instituto Tecnológico Superior de Cajeme (ITESCA)  
Specialty: Databases.
- **High school:**  
Colegio de Bachilleres del Estado de Sonora Plantel Obregón 2.

Specialty: Physics and math.

### **Other Education and courses**

- Application Development for Windows Phone 7 (C#) (March 2011)
- Advanced Java Programming (2009)
- VIII International Symposium of Computing (ITESCA University, November 2008)
- VII International Symposium of Computing (ITESCA University, November 2007)
- VI International Symposium of Computing (ITESCA University, November 2006)
- Technical degree as Computer Systems Programming (ECO PRO school) (2004)
- Technical degree in Software Development (Obregon CETEC Group) (2003)

### **Sports and other activities**

Karate DO Shotokan (black belt, 1996-2001, 2005-2007)

### **Other Experience**

#### **CETEC (Computing school) Obregón**

MS Office, Graphic Design, VB and Java instructor. (2007-2008)

#### **As Freelancer:**

#### **Dr. Rodrigo Chávez Siqueiros (CD. Obregón, Sonora, May 2009)**

Administrative software for patients

Tecnologies: Java/MySQL

Contact: [rodrigochavez98@hotmail.com](mailto:rodrigochavez98@hotmail.com)

#### **Ing. Gerson Montenegro (Meta Colombia, 2006)**

Colaboration in projects of web applications in ActionScript

Contact: [gersonmontenegro@hotmail.com](mailto:gersonmontenegro@hotmail.com)

#### **M.I. Juan Alejandro Guerrero Medina Sitech (Soluciones Integrales con Tecnología) (Aguascalientes, México)**

Web applications support (2005-2008)

Contact: [icciagm@hotmail.com](mailto:icciagm@hotmail.com)

#### **Universidad Tecnológica del Sur de Sonora (UTSS University)**

Animation of academic offer in Adobe Flash

Colaboration with the design of the cover of the school magazine "Espiga" (2004)

#### **Colegio de Bachilleres del Estado de Sonora, Plantel Obregón 2**

3D design of college installations (2004)

Contact: Teacher Antonio Mora.

## **Teaching and Speaker Experience**

- Computer systems workshop: ActionScript 3.0 (ITESCA University, April 2010)
- Course: Java basics (CETEC Obregón 2008)
- Computer systems workshop: 3D Studio Max modeling (VIII International Symposium of Computing, ITESCA University, November 2008)
- Computer systems workshop: ActionScript+PHP+MySQL programming (VIII International Symposium of Computing, ITESCA University, November 2008)

## **Awards**

- Awarded diploma for participating as speaker in conference titled “Adobe Flash Applications” at ITESCA University. (2008)
- Instructor of the month July, 2007 (CETEC Obregón).
- Multimedia state champion (2004) given by Instituto Sonorense de la Juventud.

Date of resume update: July 21<sup>th</sup>, 2011