



Carlos Gerardo Prieto Álvarez

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Blog: <https://medium.com/@masterprieto>

Sitio Web: www.MasterPrieto.com

Education

Master in Interactive Media (HCI)

Postgraduate education (Full-Time), Mixtec University of Technology. Oaxaca, México

[2013 - 2015]

Software Engineering

School of Telematics, University of Colima. Colima, México

[2008 - 2012]

Technical Analyst Programmer.

Technical High school No. 8, University of Colima. Colima, México

[2005 - 2008]

Spanish: Native Language

English:90%

French:50%

Languages

List of publications.

Carlos Gerardo Prieto Alvarez, Víctor Manuel Garcia Luna, Heriberto Lopez Martinez, (2014) HEROES Smart toy designed for helping children against bullying. First Place at MexIHC2014

Carlos Gerardo Prieto Alvarez, Pedro Santana Mancilla, Celso Juarez Ramirez, Barbara Muro Paola, Cristina Ahumada(2013) EDUC vs Moodle: a Comparison in User Experience on Distance Education on the University of Colima. Revista de Ingeniería Eléctrica, Electrónica y Computación 12/2013; 11(1):23-28.

Carlos Gerardo Prieto Alvarez, Mario Moreno Rocha, (2014) Building an easy to use Flexible University timetabling User Interface. Interaccion 2014, Tenerife, Islas Canarias.

Research

Publications

Carlos Gerardo Prieto Alvarez, Victor Garcia Luna, Heriberto Lopez (2013) PLEI: Interactives Screens for a better user experience inside the public transportation. Third Place at CLIHC 2013

Prieto, C., Santana, P. C., & Herrera, J. R., (2012). Diseño de un videojuego para televisión interactiva. Research in Computing Science. 57, 99-104.

Carlos Gerardo Prieto Álvarez, Pedro C. Santana, Ricardo, Acosta Díaz (2012). **Soporte a la navegación social a través de búsquedas semánticas de contenido enriquecido.** Memorias en extenso del Simposio de Ingeniería 2012 de la Región Centro Occidente de México. ISBN: 978-607-9136-53-6

FT55/001-2012 - Sistematización de Indicadores Institucionales en la Universidad de Colima.(spanish)

URL:<http://telematicanet.ucol.mx/images/docs/InformesCA55/FT55-001-2012.pdf>

Interests

Innovation
Human Computer Interaction
Technology Innovation with social purpose
Accessibility
Music
Media Content
Cinema
Software Design
User Interface Design
Mobile Applications
Quality Manage Process

Experience

AMEXIHIC Asociacion Mexicana de Interacción Humano-Computadora S.A.[04/2014 – Now]

Community Manager and Website developer.

UsaLab Laboratory for Usability and User Experience Evaluation [04/2013 – Now]

Tester assistant and software designer for enterprise and research projects. This role Includes User Experience Design, Usability, User Interface Code and Contextual studies.

Instituto Tecnológico Autónomo de México [05/2014 – 02/2015]

User Experience developer for mobile and desktop. User analysis for a Google Glass Project.

Sistemas Computacionales en la Nube Manzanillo S.A de C.V

[02/2012 – 06/2013]

Co-creator and User Interface Designer create and design new ways of administrate business through cloud software oriented. Using all the new paradigms of human computer interaction and the power of Amazon Web Service(Cloud Storage)

Dirección General de Planeación y Desarrollo Institucional (Universidad de Colima)

[05/2011 - 02/2012]

Design and development of software modules that allows to manage educational indicators used for the planning department. I used a MVC PHP framework called

FlavorPHP and source control with SVN that allows to work with version control system with the development team.

Main Projects

UXPocket®

This is a mobile tool for a better administration in projects related with user experience. The beta version will be released in September 2015. For more information visit www.masterprieto.com.

Sistard®

Cloud system used for administrative files managed by shipping agencies through internet. (Project Manager and Interface Designer)

Interactive TV and Videogames.

Design and implementation of a platform for interactive television games (In spanish Diseño y Desarrollo de un videojuego para la television interactiva).

DigiNot®

Digital index that collect all the information coming from notaries, including all the digitally signed files and client information through internet. (Project Manager and Interface Designer)

Technical Skills

Programming Languages

- Visual Basic .Net
- Basic Java
- Python
- PHP
- Pascal
- Objective-C

Web Development

- HTML5
- CSS3
- JavaScript
- JQuery

Frameworks

- Django
- PHP Cake
- FlavorPHP

Usability and UX:

- User Centered Design.
- Lean UX.

- Contextual Studies.
- Usability Test.
- User Research.

Software

- Adobe Photoshop
- Adobe Illustrator

Prototyping

- Prototyper Pro
- Axure RP 7
- UXPin

Courses

Agile Development: Lean and SCRUM (ITAM 2014)
 Human-Computer Interaction(Online UCLA 2014)
 Backbone JS (Universidad Tecnologica de la Mixteca 2014)
 Service Design (ITAM 2014)
 IPTV. (Universidad de Colima, Colima. Colima 2011)
 Leadership. Universidad de Colima.2005-2006.

Conferences

MexIHC2014 Mexican Congress in Human-Computer Interaction. Oaxaca, Mexico
 Interaction2014 European Congress in Human-Computer Interaction. Tenerife, España.
 CLIHC 2013 Congreso Latinoamericano de Interaccion Humano Computadora.
 Guanacaste, Costa Rica.
 CiTI 2013 Congreso internacional en Tecnologias de la Información. Colima, Mexico.
 XIII Simposium Internacional de Telemática by Universidad de Colima. Colima, México
 2012.
 XII Simposium Internacional de Telemática by Universidad de Colima. Colima, México
 2011.
 Campus Party México by Movistar, third edition. México City, 2011.
 Conference speaker at Simposium de Ingenieria 2012 de la Region Centro Occidente de
 México
 Conference speaker at Segundo Foro de Empresarios "EMPRECIFE2012" by
 Universidad de Colima. Colima, Mexico.

Personal References

M MSc IT Mario Alberto Moreno Rocha. Research Profesor and Founder at UsaLab.
 Mixtec University of Technology. Oaxaca,Mexico. sirpeto@gmail.com (953-5367256)

MMI. Victor Garcia Luna. UX Leader at ITAM
 DF, México. vicmangl@gmail.com (55-32700860)

M.Sc. Pedro César Santana Mancilla. Full Time Research Professor at the School of
 Telematics. University of Colima. Colima, México. psantana@ucol.mx. (312361059)

PHD. Carlos Alberto Flores Cortes. Principal and Full Time Research Professor of the
 School of Telematics. University of Colima. Colima, México. cfcortes@ucol.mx.