

Carlos E. López Camey

CONTACT INFORMATION	Stöckenhöfe 6, 79299, Wittnau, Germany	<i>Mobile:</i> +49 0160 9671 2326 <i>E-mail:</i> c.lopez@kmels.net http://kmels.net
BIRTH AND CITIZENSHIP	05.12.1989, Guatemala	
EDUCATION	<p>University of Freiburg, Freiburg im Breisgau, Germany B.Sc. in Computer Science (2012-2014)</p> <p>Universidad Del Valle de Guatemala, Guatemala City, Guatemala Three and a half years of B.Sc. in Computer Science (2008-2011)</p> <ul style="list-style-type: none">• Interim President of the Computer Science Students Association, 2009• Teaching Assistant, Algorithms and Data Structures, 2010 and 2011 <p>Colegio Suizo Americano, Guatemala City, Guatemala Programming oriented High School (2006-2007)</p>	
SCHOLARSHIPS	<p>Universiteit Utrecht, Utrecht, Netherlands</p> <p>Applied Functional Programming in Haskell (2012) Full course scholarship (835 euros)</p> <p>ACM SIGPLAN-SIGACT, Rome, Italy, 2013</p> <p>40th Symposium on Principles of Programming Languages (2013) Registration + travel expenses (950 US dollars)</p>	
WORK EXPERIENCE	<p>Digitalgeko,</p> <p><i>Web Developer</i> Aug 2010-Jan 2011</p> <ul style="list-style-type: none">• Participated in the development of two systems for the Government of Timor-Leste in a team of 4 persons. Java technologies were used (Spring Framework, Hibernate, Stripes Framework).• Implemented a website in TYPO3. <p>Tecnomaya S.A., Guatemala City, Guatemala</p> <p><i>System Administrator/Maintainer.</i> Jan 2008-Apr 2009</p> <ul style="list-style-type: none">• Developed the apportionment system control in MS Access.• The intranet system, based on SugarCRM and the Xoops Platform. <p>Misc.</p> <p><i>Freelance, Elex de Guatemala S.A.</i> Jan 2011-May 2011</p> <ul style="list-style-type: none">• Redesigned database to implement an admin interface in elexsa.com• Implemented mobile website version in elexsa.com/movil	

OPEN SOURCE PROJECT CONTRIBUTIONS	XMonad , worked on XMonad.Prompt and created the module XMonad.Actions.Launcher
TECHNICAL	<p>Programming languages: Java (2 years of experience), Scala (1 year), Haskell (6 months).</p> <p>Less often or previously used: Javascript, PHP, Python, Emacs and Common Lisp, C, Assembly 8086.</p> <p>Versioning Control Systems: SVN, Mercurial, Git, darcs.</p> <p>Operating Systems: Mac OS X, Windows XP/Vista, Linux Ubuntu.</p> <p>Tools and Libraries: Play framework, L^AT_EX, PGF (TikZ), sage, gnuplot, HTML and CSS, GTK.</p>
INTERESTS AND HOBBIES	The art of programming, Functional Programming, program verification, Free and Open Source Software, Mathematical Logic, Music, Squash, Beer.
CURRENT/PAST ORGANIZATION MEMBERSHIP	Universidad del Valle de Guatemala, Computer Science Students Association (AECC), 2009-2010.
LANGUAGE SKILLS	<p>Spanish (Native speaker)</p> <p>English (15+ years of continuous practice)</p> <p>German (6 months of intensive lessons), level B2/C1 (Upper intermediate/becoming fluent).</p> <p>Official certificates:</p> <ul style="list-style-type: none"> • DSH-2, Language Teaching Center, University of Freiburg. 2012 • TOEFL, Advanced in writing, hearing and reading. Intermediate in speaking. 2012 • ELASH, Colegio Suizo Americano 2007 • Embassy Certificate of English, Embassy CES 2007
MISCELLANEOUS COURSES	<p>Applescript with Sal Soghoian, MacWorld Expo 2009, <i>San Francisco, CA</i>. Jan 2009</p> <p>Embassy Certificate of English, Embassy CES, <i>Hastings, UK</i> Nov 2007</p> <p>Presentaciones Juveniles, Dale Carnegie Training, Dale Carnegie & Associates, Inc., <i>Guatemala City, Guatemala</i> March 2004</p> <p>Dale Carnegie Course for Teenagers, Dale Carnegie & Associates, Inc., <i>Guatemala City, Guatemala</i> Dec 2003</p>

REFERENCES

Available upon request