Paulina Silva
Software Engineer

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Personal Information

Name	Paulina Andrea Silva Ghio	**Birthday**	August 21, 1989
R.U.T	17353242-3	**Civil Status**	Single
Nationality	Chilean		
School	Scuola Italiana Arturo dell'Oro Valparaíso (2007)	**College**	Universidad Técnica Federico Santa María, Valparaíso. Bachelor of Science (2013). Bachelor's Degree in Software Engineering (2015). Master in Software Engineering (currently).

Technical Summary

Languuages	C, C++,C#, Java, Python, Bash	**IDE**	Eclipse, Microsoft Visual Studio 2008/2010/2012
Web	HTML5, CSS3 and Javascript	**Database**	MySQL, PostgreSQL, SQL Server 2008
Operating Systems	Linux, Windows7/8.	**Object-Oriented Design**	UML, Design Patterns, Misuse Patterns, Security Patterns

Area of Study Software Development, Secure Software Architecture and Design, Distributed Systems.

Projects

TacPat4SS, FONDECYT, (March 2015 - Today).
- Area related: Software Engineering, Software Development, Secure Software Design and Architecture.
- Paper:"Methodologies to Identify and Mitigate Security Threats in Software Development".

"Alpha Reality" - **"Realidad Alfa"** Project, Videogame for Software Fair - "Feria de Software", sponsored by UTFSM (2011 - 2012).
- Implementing $C\#$ wrapper for Pattern Recognition (NyARToolKit) with XNA 4.0 Framework.
- Interface Design of the Videogame.
- Crafting of cards for recognition patterns

Laboral Experience

Jan 2014 – Mar 2014	**Software Developer (Intership)**, *Mosaq Consultores Ltda, San Sebastián 2807 Of. 212. Las Condes, Santiago*.
Jan 2011 – Mar 2011	**Software Developer (Intership)**, *Software Development Team in UTFSM Graduate School Office*.
2008 – 2015	**Class and Laboratory Assistant**, *Courses: Informatics Foundation, Computer Networking, Management Systems. Laboratories: "Laboratorio de Computación" (DI UTFSM), "Laboratorio de Integración Tecnológica" (DI UTFSM)*.
2008 – 2010	**Assistant in Ciclo de Charlas Informáticas**, *"Departamento de Informática"*.
Octuber 2009	**Assistant**, *Linux Conference sponsored by UTFSM (2009)*.

Skills

Languages	Spanish (Native), English (Certificated by **TOEFL ITP** 2014), Japanese (Certificated by **Japanese Language Proficiency Test** 2013, level N4), Italian (Basic)