DI Mario Ranftl, BSc

Curriculum Vitæ

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Professional Profile

A dedicated Austrian IT professional with considerable experience in a range of software development environments and a specialisation in web technologies. Passionate about crafting maintainable software systems to support business processes and empower our society. A reliable team member with excellent communication, planning and research skills, with a distinctive awareness and understanding of the languages of business and IT.

Education

October 2011– January 2014
Master in Information Management, *FH Joanneum*, Graz, Austria.
Diplom-Ingenieur für technisch-wissenschaftliche Berufe (DI, MSc equivalent)
Weighted grade point average: 1.6

October 2008– September 2011
Bachelor in Information Management, *FH Joanneum*, Graz, Austria.
Bachelor of Science in Engineering (BSc)
Weighted grade point average: 2.2

Career Summary

January 2014– November 2014
Open Source contributor (Voluntary).
Developed plugins for Metalsmith (static site generator); contributed to Handlebars.js (templating engine) and Cryptocat (secure chat).
Created and open sourced SJgrabber (TV-show link grabber).
Created and open sourced personal site ranf.tl.
Open sourced Physiogame (master thesis project) and a template project to develop cross-platform desktop applications (with node-webkit).

April 2013
Course Instructor (Freelance), *Renner Institut Stmk*, Graz, Austria.
Organised and held an all-day workshop "Social Media Marketing" together with a fellow student in front of nine participants at BFI Graz, Austria.

October 2012– April 2013
Software Developer & Project Management Assistant (Freelance), *FH Joanneum*, Graz, Austria.
Implemented 20 interactive exhibits for a permanent exhibition at Universalmuseum Joanneum GmbH, Graz, Austria.
Designed a core exhibit framework in AS3/Flex to enable fast prototyping, a unified user experience and decoupling logic from content (own CMS).
Held three hands-on workshops with internal personnel and coordinated installation at the client.

August 2012– September 2012	**Software Developer & Show Presenter (Freelance)**, *FH Joanneum*, Graz, Austria. Presented the interactive application "WISP" in front of 3000+ visitors at Märklin's Open Days September 2012, Göppingen, Germany. Conducted user studies to enhance usage of Microsoft's Kinect as primary input device and implemented WISP in AS3/Flex.
February 2011– April 2011	**Software Developer (Internship)**, *Management Partners*, Graz, Austria. Implemented several software components for their e-health application "ICOsys". Supported their overall development process by developing an automating dependency analysis for Microsoft Access components and designed a failover backup system that exports medical reports to PDF.
every August 2005–2008	**IT Assistant (Holiday job)**, *Stahl- und Walzwerk Marienhütte*, Graz, Austria. Enhanced the user interface of a Microsoft Access application and refined some software components to support their internal logistics process.

Languages

German	**Native**	
English	**Fluent**	*Special focus on English language training during my studies*

Key skills

Programming	Proficient in JavaScript (Browser/Node.js), AS3 (Flex), VB, PHP, HTML and CSS; Expert knowledge in MVC, object-oriented programming, build, deployment and testing environments; Trained user of Java and T/PL-SQL; Advanced in Bash and LaTeX

OS	Mac OS X, Windows, Linux	Tools	Git, SVN, Grunt, Mocha
IDEs	Sublime Text, Eclipse, Flash Builder, Netbeans	General	Microsoft Office Suite, Adobe Creative Suite

Interests

Professional	Software design & implementation, Usability, Software design patterns, Automation & Deployment, Back- & Frontend, Cloud Computing.
Research	Internet of Things, Semantic Web, Human-computer Interaction, User-centered Design, Big data.
Personal	Open Source collaboration, guitar player.

Additional Details

○ Full, clean driving licence (B).

○ Willing and able to relocate within European Union.

○ ~75% readiness to travel.