http://ranf.tl

#### **EDUCATION**

# MASTER IN INFORMATION MANAGEMENT

Diplom-Ingenieur für technisch-wissenschaftliche Berufe (DI, MSc equivalent) graduated January 2014 FH JOANNEUM Graz, Austria GPA: 3.85 / 4.0 Austrian weighted mean: 1.6

## BACHELOR IN INFORMATION MANAGEMENT

Bachelor of Science in Engineering (BSc)

graduated September 2011 FH JOANNEUM Graz, Austria GPA: 3.43 / 4.0 Austrian weighted mean: 2.2

#### COURSEWORK

Digital Media Technologies
Software Engineering
Business Administration
Project Management
Network & IT Security
Enterprise Architecture
ICT Applications
Operating Systems
Data Modelling & Systems
Scientific Research Methods
Soft & Presentation Skills
English Language Training

## PROGRAMMING SKILLS

Advanced:

JavaScript/Node.js • AS3/Flex • VB HTML • Handlebars • Markdown CSS • LESS Familiar:

Java • PHP • SQL • Bash • C • LATEX

## LANGUAGES

German: Native speaker English: Proficient user (C2/C1)

## SOCIAL

GitHub:// majodev Twitter:// @majodev LinkedIn:// in/marioranftI

#### SUMMARY

I am an IT generalist, more precisely an information management MSc BSc graduate with expertise in both technical and business management related fields of study. My passion is to design and develop maintainable open source software. I aspire to craft systems that shape and empower our society.

#### **EXPERIENCE**

#### **RENNER INSTITUT STMK** | Workshop Presenter

April 2013 (contract for services) | Graz, Austria

- Held the workshop "Social Media Marketing" with a fellow student
- Planned an all-day seminar covering Web 2.0, social media platforms, marketing strategies, security and privacy

## **FH JOANNEUM** | Developer & Project Management Assistent October 2012 – April 2013 (contract for services) | Graz, Austria

- Planned and implemented an extensible framework in AS3/Flex to support the development of several interactive exhibits
- Held hands-on workshops with internal personnel & coordinated workload client and external personnel of several involved parties
- Developed 20 interactive exhibits (software, hardware and maintenance) for a permanent exhibition at Universalmuseum Joanneum GmbH, Graz, Austria

#### **FH JOANNEUM** | Developer & Show Presenter

August 2012 – September 2012 (contract for services) | Graz, Austria

- Developed and presented the interactive application "WISP" at Märklin's Open Days September 2012, Göppingen, Germany
- WISP was implemented in AS3/Flex and used Microsoft's Kinect as primary input device

#### MANAGEMENT PARTNERS | Developer

February 2011 – April 2011 (3 month internship) | Graz, Austria

- Planned and developed several components for their e-health application "ICOsys"
- Implemented an automated dependency analysis for Microsoft Access components and a backup system that exports reports to PDF

## STAHL- UND WALZWERK MARIENHÜTTE | IT Assistent

every August from 2005 – 2008 (holiday job) | Graz, Austria

• Implemented several software components to support their internal logistics process

## OPEN SOURCE PROJECTS ON GITHUB

September 2014 ranf.tl personal site and blog
May 2014 SJgrabber TV show link grabber (desktop app)
January 2014 Physiogame master thesis project (desktop app)

## **INTERESTS**

Software Design & Implementation • Open Source • Collaboration • Usability Patterns • Automation & Deployment • Back- & Frontend • Cloud Computing