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

 Organized and held an all-day workshop "Social Media Marketing" together with a fellow student in front of nine participants at BFI Graz, Austria

#### **FH JOANNEUM** | Developer & Project Management Assistent

October 2012 – April 2013 (contract for services) | 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

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

August 2012 – September 2012 (contract for services) | 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

#### MANAGEMENT PARTNERS | Developer

February 2011 – April 2011 (3 month internship) | 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

## STAHL- UND WALZWERK MARIENHÜTTE | IT Assistent

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

• Enhanced the user interface of a Microsoft Access application and refined some 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