

#### PERSONAL INFORMATION

## **Daniel Desira**



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WORK EXPERIENCE

#### 01/08/2008-31/12/2014

#### Volunteer Contributor

Mozilla Foundation

- Technical support (SUMO Support Mozilla)
- Working on a few Firefox UI Frontend bugs
- Helping out add-on/web developers
- Filing and giving feedback on bugs

#### 12/08/2013-30/09/2013

# MITA Summer Intern - Web Developer

University of Malta Faculty of ICT, Msida (Malta)

#### 12/02/2014-31/03/2014

# WordPress Plugin Developer

WP Mayor - WordPress Resources

- Technical Support to users of premium add-ons and core plugin
- Development
- Informing team members on progress after every work session
- Discussing issues and make sure they are resolved
- Documentation

#### 01/11/2013-20/12/2015

## Media Subcommitee Member

ICTSA (ICT Students Association), Msida (Malta)

- Selling party tickets
- Managing ICTSA's Twitter account
- Retrieved details of other student organisations through a self-coded crawler on KSU's website, written in Node.JS

## **EDUCATION AND TRAINING**

#### 01/10/2012-Present

# BSc ICT HONS. (Software Development)

University of Malta, Msida (Malta)

#### 01/09/2009-30/04/2011

#### Matriculation

University of Malta Junior College, Msida (Malta)

- Advanced Level Computing
- Advanced Level Pure Maths
- Intermediate Level Physics



#### PERSONAL SKILLS

#### Mother tongue(s)

#### Maltese

#### Other language(s)

UNDERSTANDING		SPEAKING		WRITING		
Listening	Reading	Spoken interaction	Spoken production			
C2	C1	B2	B2	C1		
Marticulation - Intermediate Level						
A2	A2	A2	A2	A2		
Ordinary Level						
B2	B1	B2	B1	A1		

French

English

Italian

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

Common European Framework of Reference for Languages

### Communication skills

■ Team spirit achieved through teleworking, University assignments and open source contributions.

# Organisational / managerial skills

 Leadership obtained through involvement in open source, personal software projects and activism for a few causes.

#### Job-related skills

- Familiarity with software development life cycles in industry obtained through work experience and involvement in open source.
- Persistence and will to learn shown throughout various work experiences.

## Digital competence

- Experience with both Windows and Linux Operating Systems.
- Fluent use of office suites like LibreOffice and Microsoft Office.
- Basic knowledge of graphic design using GIMP.
- Good command of the WordPress CMS, as well as ability to develop plugins.
- Basic or advanced use of these languages in this order of fluency:
  - □ HTML/CSS/XUL/XML
  - □ JavaScript/TypeScript
  - PHP
  - □ Python
  - □ Java
  - □ C/C++
  - □ C#
  - □ MYSQL/PostgreSQL
  - □ Scala
  - □ MongoDB
  - □ Prolog
  - Haskell

#### **ANNEXES**

- SoftwareDevResults.PNG
- Screenshot 2015-10-30 09.46.38.png
- Screenshot 2015-11-07 19.53.52.png



# SoftwareDevResults.PNG @

Year	Code	Title of Study-Unit	ECTS Cr	% Marks	Grade
2012/3	CIS1017	Data Structures and Algorithms 1, and Programming Paradigms	6	45	D
2012/3	CIS1024	Information Systems	6	67	C+
2012/3	CIS1042	Introduction to Databases and Information Management	6	60	C
2012/3	CIS1053	Web Programming	2	81	A
2012/3	CIS1101	Data Structures with Java Objects	4	82	A
2012/3	CIS1102	Computer Platforms and Applied Operating Systems	4	71	В
2012/3	CIS1104	Networking	5	36	CP
2012/3	CIS1105	Basic Research Methods and Teamwork	4	86	A
2012/3	CIS1106	Social, Ethical and Professional Issues	2	63	C
2012/3	CIS1107	Introduction to Software Engineering	6	51	D+
2012/3	CPS1002	Mathematics of Discrete Structures 1	5	59	С
2012/3	CPS1003	Programming Principles in C	4	92	A
2012/3	DGP0201	Voluntary Work 1			
2012/3	DGP0205	Voluntary Work Summer Programme			
2012/3	LIN1063	Academic Reading and Writing in English (ICT)	2	48	D
2012/3	SOR0210	Data Treatment and Probability	2	76	B+
2012/3	SOR0220	Elementary Statistical Theory	2	45	D*
2013/4	CIS2054	Web Applications Architecture and Systems Development	4	81	Α
2013/4	CIS2090	Practical Design and Implementation with DBMS	4	52	D+
2013/4	CIS2101	Object Oriented Programming (Java and C# for .NET Framework Platform)	6	74	В
2013/4	CIS2102	Security and Information Assurance	4	64	C
2013/4	CIS2103	Distributed Computing and Distributed Databases	5	61	C
2013/4	CIS2104	Group APT	12	79	B+
2013/4	CIS2105	User Interface Design	4	55	C
2013/4	CIS2106	Software Engineering	4	69	C+
2013/4	CIS2109	Mobile Computing	4	65	C+
2013/4	CPS2005	Formal Languages and Automata	5	36	CP
2013/4	CPS2006	Compilers: Theory and Practice	4	64	C
2013/4	ICS2212	Data Structures and Algorithms 2	4	52	D+

Total No. of ECTS Credits Taken: 120

Total No. of ECTS Credits Awarded: 120



# Screenshot 2015-10-30 09.46.38.png @





# Screenshot 2015-11-07 19.53.52.png @

