PERSONAL INFORMATION

Filipe Alexandre Lopes Coelho

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💬 IRC (Freenode) falktx | Github falkTX | Facebook falktx | Skype falktx

Sex Male | Date of birth April 4th, 1988 | Nationality Portuguese

JOB APPLIED FOR

Software programmer

PERSONAL SKILLS

Programming skills
- Comprehensive knowledge of C, C++ and Python programming languages
- Comprehensive knowledge of Qt and Juce (GUI toolkits)
- Good knowledge of bash scripting
- Basic knowledge of OpenGL

Communication skills
Good communication skills, shown by:
 - Forum and IRC channel administrator, dedicated to the support of Linux audio projects
 - Several projects done as team
 - Various workshops and presentations made during developer conferences

Computer skills
- Comprehensive knowledge of git
- Comprehensive knowledge of Linux (Operating System and APIs)
- Good knowledge of audio production software (FL Studio and Renoise)
- Good knowledge of some IDEs (QtCreator e Kdevelop)
- Good knowledge of Web languages, namely HTML, CSS, JavaScript and PHP
- Basic knowledge of image editing (GIMP)

Other skills
- Amateur audio producer and technician
- Creator of own Linux distribution (KXStudio)
- Debian packaging

Mother tongue
Portuguese

Other language

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	A1.1	A1.1	A1.1	A1.1	A1.1
French	A1	A2	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

WORK EXPERIENCE

March 2016 to January 2017

Software programmer

MOD Duo GbR (Berlin)

- Programming of audio applications and plugins (C, C++)
- Programming of complex html interface and webserver (using Tornado)
- Creation of a highly-optimized, real-time Linux embedded system

September 2014 to March 2016

Software programmer

MOD Duo GbR (Brazil, remote work)

- Programming of audio applications and plugis (C, C++)

December 2011 to May 2012

Software programmer

TSI (Canada, remote work)

- Programming of audio applications (C++, VST, Qt)

April 2010 to August 2010

Systems administrator (Internship)

Visabeira (Portugal)

- Systems administrator
- Installation and maintenance of Linux systems

EDUCATION AND TRAINING

February 2014 to March 2014

Creating Web Sites

UGT Viseu – Training Center

- Creating Web Sites

April 2009 to September 2010

Development of Multimedia Products

Nível 4 CET

Forino – Associação para A Escola de Novas Tecnologias (Portugal)

- Image Manipulation
- Creating Web Sites
- Animations for the Web (Flash e Shockwave)

ADDITIONAL INFORMATION

Driving licence

B category

Personal Projects
(*Free/Libre/Open-Source Software*)

KXStudio – kxstudio.sf.net
  Set of multimedia applications and Linux distribution

DISTRHO – distrho.sf.net
  Collection of plugins for audio production, using own C++ framework

More stuff at github.com/falkTX and github.com/DISTRHO