

Guillaume PASQUET

Very dynamic and professional developer who enjoys discovering new programming concepts and elegant solutions. Quick learner and fast to adapt to new environments. Able to work on his own as well as part of a development team. Self-motivated and able to take initiatives in order to meet deadlines under high pressure. Valuing highly the responsibilities of a software developer with a high respect towards the end-users of the programs.

Location: Purley, Surrey
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Age: 25
Nationality: French
Driving licence: 7 years
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EMPLOYMENT

2009 - Now **Quantum Leben AG – IT Consultant**

Quantum Leben AG is the parent company of Quantum Insurance Services limited. After an economic restructuring, I have been offered this role. The main assignment is to take over the maintenance and development of the software made for Quantum Insurance Services Ltd. I have produced more programs of the same sort during this employment.

Key skills for this position:

- Dynamic web-development: PHP, MySQL, HTML, CSS, javascript and AJAX
- C++ and C# (standalone applications development)
- Drupal site building, web design and maintenance (www.quantum.li)
- Drupal module creation
- Implemented communication with Telekurs through their apiD-XML (XRF) system

2007 - 2009 **Quantum Insurance Services Ltd - Main Developer**

My responsibilities included IT design, IT management and system administration.

Achievements:

- Developed an insurance database tool in PHP and MySQL communicating with a third party server through an SOAP protocol.
- Programmed a CMS for the company's website.
- Coded many web insurance quotation applications in PHP, MySQL.
- Made some standalone quotation engines in C++ and C#.

Designed and developed the company's website by using and extending Drupal.

The company gave me two salary reviews in the same year for outstanding achievements.

2006 - 2007 **IBM - Technical Support Agent**

Provided support on UPSs for French customers. This job involved advanced electrical and electronics knowledge, customer care and customer service.

I have been in charge of the maintenance of the team's test bay.

EDUCATION

2005 - 2006 **4th year BSc Computational Physics** - Heriot-Watt University, Edinburgh

Simulation and modelling of physical phenomenons using C++ programming.

The final project required to model the motion of electrons within an atomic lattice, both in 2D and 3D programmed in C++.

2004 - 2005 **Licence Professionnelle CIM** - IUT of Reims, Châlons, Charleville

The aim of this degree is to give scientific skills to set up an instrumentation system from the choice of the sensors to the analysis of the measures.

*Licence Professionnelle and DUT is a French equivalent to English BSc degree.

2002 - 2004 **DUT Mesures Physique** - IUT of Reims, Châlons, Charleville

This degree provides the technical knowledge and practical experience on how to collaborate efficiently with engineers in research and testing laboratories, quality control, and how to perform any kind of advanced measurements applicable to any industrial sector.

2002 **Scientific Baccalauréat**

*French equivalent to the A levels.

SKILLS

Technical skills

IT and programming

Programming:

- HTML, XHTML, CSS – W3C compliance and Internet Explorer 6 compatibility
- Module creation for Drupal
- PHP5 and 4 – Object oriented and functional programming
- SQL databases – MySQL, SQLite, PostgreSQL
- XML, SOAP protocol – XML-based communication with a third party web-application
- JavaScript, AJAX (basic level)
- Various scripting languages – Python, Perl, Elisp, Visual Basic
- Compiled languages – C, C++, C#, basic knowledge of Java
- Use and tweaking of Drupal and Joomla!
- Advanced use and automation of spreadsheets applications (Excel, OpenOffice Calc)

Daily use of Linux and Windows

Word processors (Word, OpenOffice writer)

LaTeX

Team working

- Lead a development team to make a insurance database system.
- Worked as part of a technical support team in IBM.

Effective communication

- Experience of discussing projects orientations and involvements in long term consideration.
- Project planning, writing of functional and technical specifications for simple and complex IT projects.
- Presentation skills and confidence demonstrated during IT consultancy visits to partner companies, as well as when presenting new projects internally.

Initiative

- Improved work security and efficiency by setting up an internal file server, code revision control system.
- Set up power saving rules for the company's staff.
- Advised CEO on the need of internal communications and proposed relevant solutions.
- I developed an internal technical support and FAQ for IBM on my private time, set up a small email server and a network for the test machines.

LANGUAGES

French - Mother tongue

English - Fluent

German - Basic knowledge

Chinese – Basic knowledge

INTERESTS

Playing guitar

Reading fantasy and science fiction books

Associate member of the Free Software Foundation

REFERENCES

Academic:

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