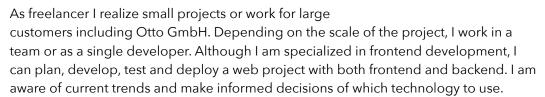
Christoph Franke

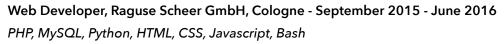
0178 4139219 hallo@christophfranke.info Reuterstr. 38 12047 Berlin

Professional Experience

Freelance Software Developer, Cologne/Berlin/Hamburg - Since July 2016

PHP, MySQL, Python, HTML, CSS, Javascript, ES6, Bash Vue, React, NodeJS, Nuxt, Next, Kirby, jQuery, Less, Sass





Kirby, Wordpress, Magento, jQuery, Less

As project lead of the web department I am responsible for planning and executing web projects. This includes customer contact and planning and delegation of all tasks to meet the promised deadlines.

Game Developer, The Good Evil GmbH, Cologne - August 2014 - August 2015 C#, Python, HTML, CSS, Javascript, C++, Lua

Unity, Django, GreensockJS, Bootstrap, Moai

As the only programmer of this company I was responsible for technical planning and implementation of 2D and 3D computer games on iOS and Android devices. A strong collaboration with the project lead and the graphic designer was very important.

Web Developer, Ambient Innovation, Cologne - Mai 2014 - Juli 2014 Python, HTML, CSS, Javascript, Django

As a part time developer I built responsive websites for customers.

Diploma Thesis, Fraunhofer SCAI, St. Augustin - Juni 2013 - April 2014 C++, CUDA

During my diploma thesis I worked on parallel algorithms that solve high dimensional linear equation systems.



Junior Research Engineer, Nvidia, Santa Clara - März 2013 - Juni 2013

C++, C, CUDA

As a mathematician I improved existing algorithms and developed and implemented some new algorithms that helped solving high dimensional linear equations in parallel.

Student Part Time, Fraunhofer SCAI, St Augustin - März 2012 - Februar 2013 C++, CUDA

As a student I worked part time for the SAMG workgroup.

Web Developer, Geographical Institute Cologne, Juni 2011 - Februar 2012 Php, MySQL, HTML, CSS, Javascript

As a student I worked part time on web applications that would collect geographical data.

Freelance Web Developer, Cologne, April 2010 - Mai 2011

PHP, MySQL, HTML, CSS, Javascript, Flash

During my studies I developed web sites for customers in part time.

Tutor for Analysis I, Mathematical Institute, Cologne University - Oktober 2009 - März 2010

As a student part time job I held weekly courses for students learning the basics of analysis. I also corrected students homework and tests.

Tutor for Programming Internship, Center of Applied Informatics, Cologne - April 2009 - September 2009

Java

As a student part time job I prepared and held weekly courses for students.

Education

Cologne University, Mathematics and Informatics Diploma, 2014 Schiller Gymnasium Köln, Abitur, 2004

Skills

Programming languages

- C++, C, C#
- Javascript
- Python

• PHP, MySQL

Parallel programming

- CUDA
- OpenCL
- OpenMP
- MPI

Markup/Structured data

- HTML5, CSS3
- XML
- JSON
- Latex

Version control systems

- Git
- SVN
- Perforce

Languages

- German (native)
- English (fluent)

Operation system

- OS X
- Linux (Ubuntu, Scientific Linux)
- Windows