

GHISLAIN RODRIGUES

<http://www.ghislain-rodriques.fr>

<https://github.com/padawin>

TECHNICAL SKILLS

Computer Languages	Python, C, C++, Bash/Shell, C#, JavaScript, PHP, \LaTeX, Erlang (Concepts).
Frameworks	VanillaJS, SDL2, Flask, Slim.
Protocols & APIs	REST, WebSockets, TCP/UDP Sockets.
Databases	PostgreSQL, SQLite, Redis.
Tools & OS	Git, Linux (Debian, Fedora), GIMP.
Other	TDD, PHPUnit, Debuggers (gdb, pdg).
Game programming	Unity

SELECTION OF PERSONAL PROJECTS

My website <http://www.ghislain-rodriques.fr>

Javascript, Python

Portfolio made as a playable game.

Flood it <https://github.com/padawin/floodit-clone>

C

Casual game where the player has to fill a grid with a single color.

Unity course <https://www.ghislain-rodriques.fr/unity.html>

C#, Unity

Course taken online between the end of 2018 and early 2019.

4 2D games created.

AD <https://github.com/padawin/ad>

Javascript

Puzzle game where the player must shift the rows and columns of a grid to group the cells per color.

rRPG <https://github.com/rrpg/engine-sdl2>

C, SDL2

A Rogue-like Role Playing Game (rRPG), in progress.

Conqueror <https://github.com/padawin/conqueror>

C

Strategy game where players must spread their pawns on a maximum of space to win.

Other projects <https://github.com/padawin>

Most of my projects are available on Github.

EXPERIENCE

- Kite.ly** November 2017 - Present
Senior Software Engineer London, UK
Python, Git, Postgresql, Docker.
Creation of an ecommerce platform using Python 3.6 and Django 2.
- DHI Group, Inc** July 2016 - November 2017
Senior Software Engineer London, UK
PHP 7, Python, Git, Docker, Kubernetes, Slim.
Lead the rewrite in PHP7 and using Docker of a legacy platform.
Provided a serie of talks and workshops about Git to bring the team to an advanced level. Slides available at <https://slides.com/ghislainrodrigues-1>
- Symplectic Ltd** January 2015 - December 2015
Front End Developer London, UK
JavaScript, jQuery, AngularJS, **Git**, XSLT, d3.js, scrum.
- Webgains Ltd** August 2013 - December 2014
Developer London, UK
Scrum, PHP5 / Zend / MySQL / Linux(Debian, Fedora), Redis, MongoDB, RabbitMQ, **Git**, ElasticSearch, Node.js, Socket.io, Memcached, Jenkins, RESTful webservice.
- Elma/Maximiles** October 2009 - July 2013
Developer/Lead Developer Paris, France
Linux (Debian based), PHP 5.2 - PHP 5.4, Zend, Javascript (Mootools, Prototype, JQuery), SVN/Git, **Python**, Perl, Bash.

EDUCATION

- UPMF, Grenoble, France** Sept 2008 - June 2009
Licence Professionnelle SIL (Bachelor in Web development) Option MIAM
- UPMF, Grenoble, France** Sept 2006 - Sept 2008
DUT Informatique (Two-years Diploma in Computing)

SPOKEN LANGUAGES

- | | |
|----------------|-----------------|
| French | Mothertongue |
| English | Fluent |
| German | Basic Knowledge |

HOBBIES

Rock climbing, coding, reading, music, video games, walking/traveling, taking pictures (<https://travels.ghislain-rodrigues.fr>).