

GHISLAIN RODRIGUES

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

<https://github.com/padawin>

TECHNICAL SKILLS

Computer Languages	Python, C, C++, JavaScript , Bash/Sh, PHP, AT&T TeX, Erlang (Concepts).
Frameworks	VanillaJS , SDL2, Flask, Slim.
Protocols & APIs	REST, WebSockets, TCP/UDP Sockets.
Databases	PostgreSQL, SQLite, Redis.
Tools & OS	Git , Linux (Debian, CentOS), GIMP.
Other	TDD, PHPUnit, Debuggers (gdb, pdg).
Game programming	2D, Trigonometry, Sprites and animations, Grid based games , Path finding, Orthogonal and isometric rendering, Particles, Basic physics, Randomly generated games.

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.

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.

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.

adVenture <https://github.com/padawin/adVenture>
Javascript
Branched story game. At each step the player has to choose an action to go to the next step.

Butterfly Framework <https://padawin.github.io/Butterfly-js>
Javascript
Client side JavaScript library.

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>
- Quidco** January 2016 - June 2016
Full stack developer
London, UK
JavaScript, Git, AngularJS, Node.js.
- 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.