



GWENAEL PLUCHON

Front-end Developer
Software Architect
Support engineer

Nom: Gwenael Pluchon

Date of birth: July 1988

Mail: info@gwenp.fr

Driving license: Yes

Github: [gwenaelp](https://github.com/gwenaelp)

Portfolio: gwenaelp.github.io

Involve myself in highly competitive and challenging projects.

Learn new skills. Meet people. Work in teams with motivated people. Discover new cultures.

Help Open Source initiatives, people's lives, and the world in general.

LANGUAGES

French - Native

English - C1 level

Spanish - C1 level

German - A1 level

WORK

Freelance Work For Several Worldwide Companies, And Entrepreneurship

2018

Project : Making a dashboard builder tool for the web

Mentoring for OpenClassRoom

- **Development** (Javascript, Vue.js, html5, CSS3, Node)
- Modularisation
- Researches about user experience
- Tooling

- Online tutoring for web development online courses

Sourcerer

- Technical writing for the blog of the company

Personnal projects Exploring Ember Internals And Working On A Framework On Top Of It

2017

Personnal project : provide a tooling suite to make people able to build highly extensive and modular application

- **Development** (Javascript, EmberJS, html5, CSS3, Cordova)
- Modularisation
- Researches about user experience
- Fork of the Ember Inspector
- Progressive web apps
- Other projects with React, Vue.js, Firebase, Flux architecture...



Capensis Research And Development Engineer

2013-2016

R&D engineer for the Open Source project Canopsis. (<http://www.canopsis.com/>, demo : <http://sakura.canopsis.net/>)

- **Development** (Python, Javascript, EmberJS, html5, CSS3, NoSql, AMQP)
- Client needs analysis, costing, and tasks monitoring
- Training of internal employees and clients (technical, business oriented)
- Software architecture (Setting up a modular and extensible base for the project...)
- Client support (Requirements definition, analysis, suivi des en-cours)
- Open source community management (open-source users and clients, evangelisation)
- Pre and post sales activities
- Internal and external contribution processes
- Quality, delivery, tests processes, and continuous integration
- Documentation writing
- Reflexion on new ways to sell the product
- Research of new methods of partnership creation and subcontracting



CGI Nantes Master Internship - Dematerialization

2013

- Realisation of an Android application prototype for mobile document dematerialization
- **Development** (C#, Java, Javascript)
- Use of the Kofax dematerialization software suite



- Mock-up realisation, development, and website integration for customers of the agency
- Development (Php, Joomla)
- Graphism (Photoshop, InDesign)

EDUCATION



UNIVERSITÉ DE NANTES

Nantes University Master ALMA (Software Architecture)

Sept. 2011-2013

Distributed computing, Component systems, middlewares, software architectures, analysis, testing, projet management, Data structures and advanced algorithms.

PRIFYSGOL



Glyndwr University, Wrexham, UK BsC(Hons) Applied Computing

Sept. 2010-2011

Year of university abroad, in Wales.

Advanced POO, Networks and security, Realisation of a "real world" application prototype.



UNIVERSITÉ DE NANTES

Lycée la colinière, Nantes BTS Informatique De Gestion

Sept. 2008-2010

Analysis (UML, Merise), Management, POO.

SKILLS

Technical Computing

- React ♥
- Vue.js ♥
- EmberJS
- ES6 ♥
- requireJS
- Node, npm ♥
- C++ ♥
- C#
- HTML5 / CSS3
- Php
- Python
- rabbitMQ
- Firebase ♥
- Java
- RPC et RMI (JsonRPC, XMLRPC) ♥
- DBus
- Jenkins
- Autotools
- CMake
- Ansible

Others

- Photography ♥
- Photoshop
- Illustrator
- InDesign
- Darktable

Functionnal Computing

- Analysis (UML, Merise) ♥
- Versioning (Git Flow)
- Modularity (Plug-ins and component systems) ♥
- Tooling
- Code Quality ♥
- Continuous integration
- Testing
- Documentation
- Open source

Project Management

- GANTT
- Kanban
- Agile (notions)
- Pre and post sales ♥
- Tasks and issue tracking
- Customer interaction ♥
- Training
- Intern, colleagues, and external developers training ♥
- Quality engineering ♥
- Evangelisation ♥