



GWENAEL PLUCHON

Front-end Developer
Software Architect
Support engineer

Nom: Gwenael Pluchon

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Driving license: Yes

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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.

LANGAGES

French - Native

English - C1 level

Spanish - C1 level

German - A1 level

WORK

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
- Offline first
- Progressive web apps
- Tooling
- ESNext
- 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

Graphisweet [BTS Internship](#)

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



Stratos BTS Internship

2010
2009

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

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 ❤️