

# Developer/Analyst

### I am looking for opportunities

### Contact

yahoo.fr

Guillaume Bertrand 3 route de Bourbonne. 52 400 Arnoncourt sur apance, **FRANCE** +33 6 40 54 05 97 guillaume.bertrandpr@

#### **Programming**

cv.bertrandguillaume.fr

JAVA SE, Python, Laravel, SQL. HTML/CSS, JS/jQuery, PHP. Android, Bash, UML. Node.is. learning: JAVA FX, JAVA EE, Chinese,C++,C(.NET), BigData technologies. JS and PHP

#### Character

frameworks

determined. open-minded, curious

GNU/Linux ★★★★★ Unix ★★★★★ MacOS ★★★★★ Windows ★★★★

# Languages

French \*\*\*\* English ★★★★ German ★★★★★ Spanish ★★★★★ Romanian ★★★★ Russian ★★★★ Chineese ★★★★

# **Experience**

04/18 - 09/2018 IT trainee : developer

Assignments:

- C# TDD software engineering (re-factoring and testing standalone application)
- Code a software components monitoring application
- · Construct a complete JMETER workflow
- Code a log system with ELK
- · Create an internal framework for our service
- Think and Build some way to benchmark efficiently
- · Code some react components for the service

#### Technologies:

- Python 2/3, stockstats, trading algorithms,
- · Laravel, blade, Vue.JS

IT trainee: DBA and developer 05/17 - 08/17

Assignments:

- optimize geographic data
- adapt the JAVA EE software, design JAVA sorts algorithms
- develop JS features

#### Technologies:

Oracle Database, JAVA EE, Javascript,

05/16 - 08/16 IT trainee: software, database and test developer

Assignments:

- realise unit and functional test with PHPUnit.
- test NoSql technologies (Neo4j and Cassandra).
- sum up all api documentation softwares and select Swagger.
- · help co-workers to understand these technologies.
- · realise a raspberry pi game (Raspberry pi, python, multithreads) programming and wiring the system. I work in team with two co-workers.

#### Technologies:

 PHP OO, PHPUnit, Laravel, Python, XML, MySQL, Cassandra, Neo4j, Swagger, Rest API

06/15 - 08/15 IT trainee: web developer, network administrator Assignments:

- · design the new network of 50 peoples office
- · create a website for an event with a graphic artist.

Technologies and hardware:

• PHP, HTML5/CSS3, Jauery, Jauery ui, TCP/IP, bridges, routers, switches

04/15 - 06/15 IT trainee: tests developer

Melpia - Strasbourg

Ob'vious - Moscow

Deloitte, Luxembourg

Efluid - Metz

Changr - Strasbourg

Assianments:

· code and design an end-to-end software helper.

#### Technologies:

NodeJS, Karma, Protractor, JSON

# **Education**

2017-prese	nt <b>Master's Degree in CS (secund year)</b> subjects: Programming - Big Data - AI - BI
2016-2017	Master's Degree in CS (first year)  subjects: Programming - Statistics- BI - AI - Systems - Management - Communication - German - English - Networks - Accounting
2015-2016	Bachelor's Degree in Computer Sciences MIAGE Nancy [L3 MIAGE] subjects: databases - modelling - compilation - computational complexity theory - finance - marketing - languages (english, german) - UX - graphs - probabilities - JAVA SE - web programming - unix OS
2013-2015	Two years technological degree Subjects: english - communication - computational complexity theory - web programming - software engineering - enterprises law - economy - systems - IHM

# **Certifications**

04/2016 Basics to Digital Marketing Google
Understand digital marketing

#### Interests

Repairing cars, running, cycling, manual work, archeology,

# **Personal projects**

Stocks software (crypto-currencies), arduino and raspberry pi projects

### **Recommendation**

You can contact these peoples:

- M. Joseph Sigrist, joe@melpia.com
- M. Yannick Lorrenz, +33 6 06 58 62 56
- M. Cyrille Lagarde, c-lagarde@efluid.fr
- M. T., on ask only this person doesn't want to give his details in public

## LinkedIn direct link:

