Name: Laurent DELLA-NEGRA

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Mail: laurent.dellanegra@gmail.com
D.O.B: 25/05/1989 (30 years old)

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FRONT-END DEVELOPER - FREELANCE

EDUCATION

2013: Master degree ICE - Collaborative computing in company

2005: BIA – Aeronautical initiation certification

SKILLS

Conception skills: Merise, UML, Domain Driven Design **Activity's sector:** Aeronautics, hydrology, Spatial

LANGUAGE AND TECH STACKS

Tools: Webpack, Node.js, Docker

Web Languages: HTML, CSS, JavaScript (Typescript, ES6+)

Frameworks JS / libs: VueJS, AngularJS 1, Angular, ReactJS, EmberJS, jQuery, JSView,

Components Libraries: Vuetify, Angular Material, React Material

Framework CSS: Bootstrap, Foundation Front Pattern: Flux store (Redux, Vuex) Backend Languages (basic): Java, C#

Operating systems: Windows, Linux, Mac OS X Databases SQL: Oracle SQL, MySql, Postgres NoSQL: MongoDB, PouchDB, CouchDB

LANGUAGES

First language: French

Written and spoken: English

EMPLOYMENT EXPERIENCE

Capgemini – Airbus ADS

Full-stack Developer

10/2017 to Now

Project: Application dedicated to simulate and validate components. It's a workflow editor (BPMN) with the ability to visualize exchanges between components.

Tools and technologies: VueJS, Vuetify, Vuex, React, Redux, Angular 5, Typescript, nodeJs, Docker, pm2, java

Springboot, micro services architecture

Project's management: SCRUM

Project Picto: IDLE factor optimization for aircraft fleet

Project N-Tracking: Real time aircraft positioning

Tools and technologies - Picto: SaaS, Cassandra, Redis, Springboot, Openlava, LSF, AngularJS, Bootstrap, D3js, SASS,

Gulp, maven, python, jenkins, nginx, linux, CentOS

Tools and technologies - N-tracking: Saas, PostgreSQL, Springboot, AngularJS, Bootstrap, D3js, Openlayers, LESS,

grunt, maven, jenkins, nginx, linux, CentOS

Project's management: SCRUM 2

Dulux – Australia Front-End Developer 07/2016 to 10/2016

Project: Web site for Dulux colour awards 2016

Tools and technologies: ES6, ReactJS, Redux, SASS, Gulp, Webpack

Project's management: SCRUM Team: Worked with a full english team Referees: Dafydd Lewis – Project manager:

dafydd.lewis@duluxgroup.com.au

Ondeo Systems – Sewer Advanced

Front-End Developer

03/2015 to 02/2016

Project: Web SPA (single page application) for monitoring and managing water in cities.

Role: I created the user interface but also some back-end tasks. This application was created with AngularJS 1, TypeScript, OpenLayers 3 and few other libraries. I also developed another application (publication web site) alone in the same project and designed the architecture.

Tools and technologies:

HTML5, CSS3, LESS, TypeScript, AngularJS, Bootstrap 3, OpenLayer 3, ASP .NET MVC Backend, Visual Studio

Project's management: SCRUM

Team: Worked with Spanish team (English spoken)

Applications:

Sewer Advanced: <u>Application can be showed at interview</u>
Publication website: <u>Application can be showed at interview</u>

Referees:

Jean-Jacques Perarnaud - Project manager / Architect: jean-jacques.perarnaud@suez.com

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GFI Informatique – AMP

Front-End Developer

12/2014 to 02/2015

Project: Web SPA allowing to airport Marseille's firemen to report runways faults (geolocation, cartography). **Role:** I was in charge to build the user interface using bootstrap 3 and CSS3. This web application works offline (cache management) and online to synchronise data with a server (CouchDB).

Tools and technologies:

HTML5, CSS3, LESS, EmberJS Framework, Bootstrap, OpenLayer 3, CouchDB, Brackets, Grunt, Node.js

Project's management: SCRUM

Referees:

Jerome Mare – Project manager: jerome.mare@gfi.fr
Damien Abos – Technical leader: damien.abos@gfi.fr

Project: Recreating user interface of a Java application LPCNG in HTML5.

Role: My role was to develop the user interface using HTML5 / JavaScript / CSS3 communicating with a Java/SWING application. The legacy application built in Java (LPCNG) had to communicate with the new web interface through AJAX technology.

Tools and technologies:

HTML5, CSS3, SASS, JSView, Eclipse, IEembeded

Project's management: SCRUM

Referees:

Jerome Mare – Project manager: <u>jerome.mare@gfi.fr</u> Damien Abos – Technical leader: <u>damien.abos@gfi.fr</u>

GFI – Jenkins Administration

Administrator

01/2014 to 07/2014

Project: Installation of a continuous integration environment.

Role: My role was to install and deploy all continuous integration environments for the company's mobility department. I had to work a lot about how unify all different continuous integration server in projects, standardize and automate Jenkins jobs. I developed also a Jenkins plug-in to respond to a specific need.

Tools and technologies:

Jenkins, IOS, Windows 8, Java, script shell

Project's management: SCRUM

Referees:

Jerome Mare – Project manager: <u>jerome.mare@gfi.fr</u>

GFI - Airbus - Glight OPS EFF

Java Developer

09/2012 to 12/2013

Project: Correction of an application EFF (Electronic Flight folder) a tool for the Airbus flight reports. **Role:** During my internship, I had to correct bugs and develop new features of the application.

Tools and technologies:

Java/SWING, Hibernate, HSQLDB, Struts, XML, XSL

Referees:

Sylvain Cornu – Project manager: sylvain.cornu@gfi.fr

EMP – Intranet EMP

Developer Full Stack

04/2012 to 07/2012

Project: Creation of an intranet website to facilitate the communication and transfer of documents inside the company.

Role: Creation of a dynamic web site Front-End (HTML5, JS, CSS3) and Back-End (PHP) communicating through AJAX technology.

Tools and technologies:

HTML5, CSS3, AJAX, PHP

Referees:

Laurent Bonabesse – Project manager: bonabesse@groupe-gb.fr

Airbus - IBM Web Focus

Database Administrator

04/2011 to 06/2011

Project: Web Focus is a set of queries allowing the user to get information about plane's pieces.

Role: Create a set of FOCUS queries in a report environment (WebFocus) with a documentation based on users needs. The result of these queries permitted to users to realise analysis and statistics.

Tools and technologies:

Environment: IBM FOCUS

HOBBIES

Sports: soccer (18 years in club), Skiing

Travel: France, Madagascar, Spain, England, Ireland, USA, Australia, Bali, Thailand, Tanzania

Other: Motorbike

REFERENCES

Name	Company	Place	Mail	Phone
Jean-Jacques Perarnaud	Ondeo Systems	France	jean-jacques.perarnaud@suez.com	+336 77 03 50 12
Architect		Bordeaux		
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Human resource		Toulouse		
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Project manager		Toulouse		
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Technical leader		Toulouse		
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Helpx				