LW

Loïc Winkopp – Full Stack JavaScript Developer

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- **4 years of experience in all phases of software development projects**
- Holder of a **Master of Engineering** (MEng) in Information Technology
- Proficient in the most advanced concepts of **ES6 JavaScript**, **React**, **Redux**, **Node.js**, **MongoDB**
- Strong experience with **PHP**, **JavaScript**, **jQuery**, **MySQL**, **HTML5**, **CSS3**
- Strong experience in **accessibility** (WCAG)
- **French English Bilingual**
- Effective team working skills, passionate developer

SKILLS

Languages
➔ English
➔ French

Database and Modeling
➔ **SQL** (MySQL, PostgreSQL)
➔ **NoSQL** (**MongoDB**)

Modeling
➔ UML
➔ Merise

Development Languages
➔ **ES6 JavaScript**
➔ **PHP**
➔ **HTML5, CSS3**

Web Frameworks and Libraries
➔ **React**, **Redux**
➔ **Node.js**
➔ **jQuery**, **Ajax**
➔ Bootstrap

Others
➔ **Git** (GitHub, GitLab)

EXPERIENCE

FULL STACK JAVASCRIPT DEVELOPER, PERSONAL PROJECTS, TORONTO, ON

May '18 – Present

Have taken **many courses** and have **realized personal projects** using **React**, **Redux**, **Node.js** and **MongoDB**. Some of my work is available on my GitHub profile: https://github.com/loicwinkopp

Successfully completed courses:

- Modern **React with Redux** (18 hours)
- **Node with React**: Fullstack Web Development (25.5 hours)
- **ES6 Javascript**: The Complete Developer's Guide (6.5 hours)
- **Advanced React** and Redux: 2018 Edition (21 hours)
- **Node JS: Advanced Concepts** (16 hours)
- **Webpack 2**: The Complete Developer's Guide (5.5 hours)
- Server Side Rendering with React and Redux (8 hours)
- The Complete Developers Guide to **MongoDB** (13.5 hours)
- User Experience Design Fundamentals (10 hours)

These numbers of hours are only the duration of the videos on Udemy and does not include the exercises and the personal projects.

This allowed me to become fully effective on these technologies and up to the most advanced concepts of ES6 JavaScript, React, Redux, Node.js, Webpack 2, MongoDB, Server-Side rendering with React, and some other topics.

FULL STACK WEB DEVELOPER, FABLE TECH LABS, TORONTO, ON   April '18 – Present

Lead the development and the technical design of the product which is a web application to allow customers to have the accessibility of their websites tested by visually impaired people.

- Apply strong programming competency in **JavaScript**, **jQuery**, **PHP**, **SQL**, **HTML5**, **CSS3** and **Bootstrap**
- Create the UI using HTML5, CSS3 and Bootstrap
- Apply **accessibility** competency to make the application accessible for visually impaired people
- Responsible for **analysis**, **technical design** and **development** of the application
- Analyze system requirements from **daily meetings** with the **executives**
- Design the **relational databases**
- Work closely with UI/UX designers
- Work in a team of 7 people

This web application is currently used by many clients including several government organizations like Treasury Board.

SOFTWARE ENGINEER, BNP PARIBAS (LARGEST EUROPEAN BANK), PARIS, FRANCE
September '15 – August '17

Maintained the mainframe system of credit management.

- Apply strong programming competency in COBOL, **SQL** and Mainframe components
- Realized **the recipe** of the version upgrade of the banking software
- Was **responsible** for the **design** of the revolving credit transfer system
- Conducted meetings for the design of the revolving credit transfer system
- Worked in a team of 15 people

FULL STACK WEB DEVELOPER, FRENCH NATIONAL RAILWAY CORPORATION (SNCF), PARIS, FRANCE
September '14 – September '15

Developed and maintained a web application for the regulation of train delays.

- Applied strong programming competency in **JavaScript**, **jQuery**, **Ajax** and **PHP** to implement all the features including Ajax forms, determining the state of the delays according to the data, display delays according to their state, user and delay administration, import of delays, generation of weekly, monthly and annual reports to provide business insights to executives, etc.
- Created the UI using **HTML**, **CSS** and **Bootstrap**
- Designed the **MySQL relational database**
- **Analyzed system requirements** from meetings with the executives
- Was responsible for analysis, design, development and testing of the application
- Chose and used several **JavaScript libraries** for specific features
- Improved performance by **reducing access to database**
- **Conducted regular meetings** with the executives to clarify the need at each stage of the project
- Wrote the technical documentation
- Conducted meetings for the transmission of the project to the maintenance team

FULL STACK WEB DEVELOPER, LABGENCY, PARIS, FRANCE   April '14 – June '14

Developed a web application to deliver mobile and web application to the clients.

- Applied strong programming competency in **JavaScript**, **jQuery**, **Ajax** and **PHP** to implement features such as login, user administration, import projects, display projects, send email notifications, etc.
- **Designed the MySQL relational database**
- Create the UI using **HTML**, **CSS** and **Bootstrap**
- Made most of the application **without page reloading** by using **Ajax**
- Worked in a **team of 5 people**
- Wrote the **software documentation** including **technical documentation** and **end user manual**

EDUCATION

NATIONAL CONSERVATORY OF ARTS AND CRAFTS (CNAM), PARIS, FRANCE   2017

Master of Engineering (MEng), Information Technology.

Relevant Courses: Network Security • Artificial Intelligence • Database Architecture • Mobile Development (Android) • Introduction in Cloud Computing • Business Intelligence • Audit • Project Management (ITIL) • UML/MERISE

STAFFORDSHIRE UNIVERSITY, STAFFORD, UNITED KINGDOM   2016

Relevant Courses: Decision Management • Manufacturing Systems Applications • Operational Research for Manufacturing • English • Communication Skills

IUT DE MONTREUIL PARIS VIII, MONTREUIL, FRANCE   2014

Technical degree, Information Technology.

Relevant Courses: Object-Oriented Development (Java) • Web Development (HTML, CSS, JavaScript, PHP) • C Programming Language • Algorithms • Database (PostgreSQL, MySQL, Merise, UML) • Systems, network and security (Shell, Routing) • Project Management • IT Law

REFERENCES

References available upon request.