Erwan **AZZOUG**

Nantes, France
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github.com/ErwanFactory
French, English (TOEIC 835)

Front-end / full-stack developer

Skills

Web Technologies *(HTML/CSS, JS, Node, Angular, PHP)*

Mobile Technologies *(Android)*

Databases *(MySQL, Oracle, SQL Server, Elastic Search)*

3D/Game Engine *(Unity3D)*

Oriented Object Programming *(C#, Java, C++)*

Git, Intégration Continue, Scrum, Jira, Windows, Unix

Experiences

03–08/2018 **Software engineer at Bouygues Telecom in Nantes (France)**

Telecommunication company (7300 empl.)
Web application to visualize internal system logs. Kibana was not answering some specific needs of the company. My project was meant to show logs in space (which system is providing, which one called it, …) and time (when it started and duration). Used everyday by the developers, testers and operators to analyze the logs they produce. I used several technologies like Elastic Search, Java 8, Spring Boot, Angular 5, d3.js and Bootstrap.

2017 - 2018 **Research and development in collaboration with the Laboratoire des Sciences du Numérique de Nantes**

Multimedia university laboratory. " Visualize eye tracking data obtained in virtual/augmented reality environment"
Unity package which allows to visualize eye tracking data in a 3D environment. The data were collected by an HTC Vive headset with an SMI eye tracking device. Based on this work, researchers work on new ways to visualize eye tracking data.

05–08/2017 **Developer at NeuroConcise in Derry (Northern Ireland)**

Conceptor of a brain-machine interface with a brain activity tracking headset (4 empl.).
Tool which connect headset to Simulink software in order to visualize brain activity (C++/CLI and C#). 4 Unity interns developers training and management.

2013 - 2018 **Gamejams**

48 hours video-games creation (4-8 people team).
Unity developer. User Interfaces, - really - time limited project management, Git, Trello

04–08/2015 **Developer at Engie Axima in Nantes (France)**

Climatic, refrigeration and fire safety engineering (8000 empl.)

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Development and enhancement of business tools. Excel add-ins bug correction (C# .Net, SQL Server).

2014   Web developer for Nantes-Tbilissi association
Cultural exchange association
Wordpress/Javascript development to build an events/photos sharing platform.

Études

2015 - 2018   Software Engineering Student

Graduate School of Engineering of the University of Nantes
Computer science, software design, programming, databases, project management, teamwork. I specialized in User Interface, data visualization and new interfaces (Virtual Reality, Mobile).

Vice president of the Nantarena club : 400+ players video games contest. Partnership management, communication with the administration, versatility, crisis management.

Worked on the school prom, about 1200 people. In charge of the dinner (500+ ppl). Management of 30 staffers, communication with partners, decoration.

Participation at Virtual Fantasy (Laval Virtual) ~30h : Development of virtual reality application helping people in the rehabilitation of temporary lost body part.

References on demand