



Alexandre Damiron

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Profile: Senior Front-End, Datavizualisation Lead, Scrum Master

Struggle for attention is rising. Simplicity is the key to a feature value. Big successes are powerful and complex app exposed with simplicity.

Front-End Design and Dev are a place where complexity must be tamed. Atomic Design, Stack lightning, recursive patterns, clarity of concepts are more important than tech fashion.

Particular interest for graph visualization, a syntax for our world, and interactive mapping.

Keywords: Scalability, Data Visualization, Charting, Atomic Design, Service Oriented Architectures, Design Thinking, Specs.

Some tools: React, RTK, d3.js, GSAP, Mapbox.gl, Turf.js, Deck.gl, Node.js, GSAP, three.js, Babylon.js, p5.js, Turf.js.

A continuous interest into transverse positions: Scrum Mastering, PO proxy.



Work Experience

10/2021 – present

Front End Coordinator / Scrum Master Freelance

Front-End Engineering and Conception specialist. Passionate with Data Visualisation, fit well with transverse positions (Scrum Master, Product Owner, Product Manager), I offer a broad and independant vision of the stakes your interests depend on.

02/2022 – 12/2023
Paris, Hybrid

Sr Front-End Engineer / Scrum Master SNCF Réseau

Scrum Master of one of the three Scrum team (saFe context) dedicated to a wide open source transportation solution.

-> Team animation, Product Owner and Release Train Engineer Assistance, Scrum values promotion.

-> Design, development, and maintenance of microservices and modules on OSRD (Open Source Railway Designer) project. **Played a keyrole in RTK Query adoption for automatic API consumption consistency. Started and fostered atomic design adoption.**

Main techs: Typescript, React, Redux, d3.js, Mapbox, RTK Query, StoryBoard.

01/2018 – 07/2021
Paris, Hybrid

DataVisualisation & UI Lead DCBrain

DCBrain provides Hybrid AI solutions dedicated to transportations and physical Networks. Optimization, simulation, prediction. My tasks: to bring new features, to integrate the solution for specifics clients (Enedis, Grdf, Dalkia, ID Logistics, Daher ...), to pilot the evolution toward more industrialization capacities (UI, design logic, upgrade from AngularJS to React and component isolation). I had to recruit freelance and manage Front Dev team. I was to imagine and develop new ways in data visualization and interactive cartography. **Led a full front upgrade from angularJS to React. Led refactor to cut by half POC production (on front issues)**

11/2014 – 01/2018
Grenoble and Paris, France

Independant Digital Consultant / Engineer Inductive

Inductive provides Consultancy, Project and Product Management. Recognized



Work Experience

cross-domain analysis competency. I also offered my skills in Data Visualization and Front End Engineering.

01/2009 – 01/2015
Grenoble and Paris, France

President Caliente Raymond SAS

Caliente Raymond was a Digital Agency of complementary Engineers and Designers, who fit their epoch. Our specialities: interactive maps, innovation by design, gamification. Caliente Raymond helped to develop practical and original products.

01/2006 – 12/2008
Grenoble, France

Full Stack Engineer Spartoo.com

Spartoo.com is a leading e-commerce specialized in footwear and urban fit. I set up Unified Data Exchange with our partner in logistics. I designed and develop and an isolated pure JS module to be used as a mini digital shop embedded in our affiliates solutions.



Education

Information Systems, Project Management, Digital Law and contracts, modelization, intellectual property | Master Degre University of Toulouse



Languages

Anglais
Full

Français
Native



Skills

TECH SKILLS

Modern Web Development (Next, React, Redux, advances CSS...)

Professional

High Level Dataviz librairies (d3.js, Plotly.js, three.js..)

Professional

Web Cartography tooling (MapBoxGL, Turf.js, Deck.GL..)

Professional

SOFT SKILLS

Agile Methodologies
Professional

Team Facilitation
Professional

Continuous Improvement
Professional

Stakeholder Communication
Professional

Collaboration tooling (JIRA, Slack, Confluence...)
Professional

Project/Product Management
Professional



Certificates

Professional Scrum Master Scrum.org

<https://www.scrum.org/certificates/1079843>