

# **Maria Julieta Calbet Gonzalez**

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# ABOUT ME

I am a frontend developer with over 11 years of experience creating websites using both pure frontend frameworks and customizing CMS platforms. My professional journey has taken me through Italy and Denmark, where I have developed my skills in web technologies, specifically JavaScript, HTML, and CSS, along with modern libraries and frameworks.

### WORK EXPERIENCE

III NOVO NORDISK - COPENHAGEN, DENMARK

SENIOR FRONTEND DEVELOPER - 01/07/2024 - CURRENT

I am currently employed at Novo Nordisk within the Product Supply department, where I play a key role as Senior Frontend Developer in a planning application known as NNPlanner. This application is utilized across Quality Control, Quality Assurance, and production units within Novo Nordisk. The primary objective of NNPlanner is to effectively manage incoming samples, while also allocating resources such as time, instrumentation, and laboratory technicians for the analysis of these samples.

## Key points:

- The application is implemented as a Single Page Application using React, Typescript, and Redux, and it leverages a REST API to fetch and display scheduling data from the planner backend. This data embraces various aspects such as team user availabilities, sample information, and more, which are obtained through integrations with Novo Nordisk databases.
- Session data for the application is stored in the local Redux state, organized in a context-based structured data tree, drawing inspiration from the 'Ducks' Redux code structure.
- Socket.io is integrated into the Redux middleware chain to maintain a socket connection to the planner backend, continuously updating the Redux state with data events.
- Originally built with Create React App and Webpack, the application now leverages Vite to deliver faster development and build times.
- The NNPlanner application consists of two main parts: the schedule, enabling users and planners to interact with their tasks and analyses; and the forms, allowing users to create and set new tasks, availabilities, etc., utilizing react-form-hook and Zod for TypeScript schema and user validation.
- Styling initially utilized CSS-modules, and ongoing efforts are focused on upgrading them to use the Tailwind CSS framework.
- Implementing Umami as a tool for collecting analytical data and analysing user behaviour to gain insights into performance and usage trends.
- Contributed to backend development in Python, including exposing additional fields from API responses.

■ DFDS – COPENHAGEN, DENMARK

## FRONTEND DEVELOPER - 01/12/2022 - 30/06/2024

I've been part of the Content Delivery team inside the CET Tribe in DFDS. We, as a team, were in charge of platform tasks and content creation for the B2B department. In particular, our team was responsible for the creation of content-models and maintenance of features hosted in Contentful that are part of the common navigation, forms, and components belonging to the pages inside the freight-ferries-and-logistics section as well as the migration of its content.

- Use of tools such as Typescript, React, NextJs as well as experience with fetching data from Contentful with Graphql and Rest calls.
- Development of the flows for the deployment of PRs, previews and releases of our application with the use of Vercel and GitHub Actions.
- Configuration and migration of different dependencies in our application as part of monorepo with the use of Turborepo.
- Implementation of the new design library Hydro 2 with the use of the headless library component ReachUI and CSS-in-JS library Stitches.

- Active use of Playwright as an end2end and visual regression testing tool for our application.
- Migration of content between different spaces in Contentful with the use of the contentful migration and management api.

Website:

https://www.dfds.com/en

III NUUDAY - COPENHAGEN, DENMARK

# FRONTEND DEVELOPER - 01/03/2022 - 30/11/2022

I've worked in Nuuday as frontend developer in the Help and Selfcare team within the Yousee group. Our purpose was to complete the site migration from the Sitecore platform to the headless CMS Contentful of both public and private section pages under <u>Yousee</u>. My responsibilities were:

- Build efficient and reusable applications and services using TypeScript React / Next.js, TailwindCSS and Material-UI.
- Active use of Contentful as main CMS for the creation of content, models and media used in our site.
- Focus on accessibility, SEO and performance optimisations.
- Collaborate with product owners and designers for both new functionality and iterative improvements to the team's product in accordance with Agile development methodology.
- Use of Design Prototyping tools (Figma).
- Code reliability using Continuous Integration and Continuous Deployment practices using GitHub Actions.
- · Jest and React testing library for automated testing.
- Automated visual regression testing flow and UI review by the use of Storybook, Chromatic and Github Actions.
- Inclusion of analytics scripts and A/B testing tools and workflows using Adobe Analytics and Adobe Target.
- · Active participation and contribution to team initiatives, knowledge sharing, and pair programming.

#### Website:

https://yousee.dk/

■ VALTECH DK – COPENHAGEN, DENMARK

Website https://www.valtech.com/en-dk/

# FRONTEND AND AEM LEAD DEVELOPER - 08/01/2019 - 28/02/2022

I have been working as a frontend developer at Valtech DK digital agency, for almost 3 years. In this company I've had the opportunity to be part of the team in charge of developing web projects such as <u>Grundfos</u>, <u>ABB PowerGrids</u> and various web pages for the <u>Novo Nordisk</u> group.

In detail my responsibilities have been:

- Implementation of templates and components using web technologies such us of HTML, SASS, LESS, Javascript ES6 and VueJS.
- Basic project configuration using Maven, Nodels, npm, Webpack and Babel.js tools.
- Javascript testing with Jest.
- Use of lenkins as continuous integration and deployment tool on internal environments.
- Use of Bitbucket and GIT as version control system for code management.
- Direct communication with the client and digital agencies part of the content implementation.
- Improvement of site performance (code splitting, minification,...) and SEO optimisations (Schema Markup).

### Websites:

https://www.grundfos.com/

https://www.hitachienergy.com/

https://www.saxendacare.ca/

https://www.truthaboutweight.global/

https://www.rethinkobesity.global/

■ NESEA – ROME, ITALY
Website <a href="http://www.nesea.it">http://www.nesea.it</a>

# **FRONTEND AND AEM DEVELOPER** - 28/08/2017 - 31/12/2018

Development of different web projects for a betting company working as Adobe AEM frontend developer on Adobe AEM6.3 platform for the new desktop portal Lottomatica.it

I've been able to deal with back-end technologies (Java, JSP) as front-end (HTML, Css, AngularJs, ¡Query).

Development of templates and web components using HTML, CSS, AngularJS to replicate the layout provided in Photoshop files or graphic packages received from web designers.

Responsive configuration for different devices (desktop, mobile phones and tablet).

Development of dynamic components, both front-end and back-end side, giving the final user the possibility to modify this AEM components in many ways to create different layouts.

Technologies: Adobe AEM, HTML5, CSS3, Angular S, ¡Query, Java, ISP, Photoshop.

Project: https://www.lottomatica.it

# **Ⅲ NEW ENERGY GROUP** – ROME, ITALY

# **AEM DEVELOPER** - 01/03/2014 - 28/08/2017

I started my first work experience as full stack developer using Adobe CQ and AEM technologies for content portability from Alfresco platform and the new development and replatform of Sky Italia Company.

I have continued working as frontend and backend developer using Adobe CQ5.6 technologies for <u>Prada's MiuMiu</u> corporate website.

Finally, I've been part of the team for developing Enel Mexico, Enel Foundation and Enel Energy South Africa sites projects.

During these experiences I could develop skills such as:

- HTML, CSS, Javascript, Java and Web Services. Use of JSP and Java services.
- Automating the translation of page content. Creating and maintaining multilingual websites using i18n AEM Translation tool.
- Asset Renditions and workflow manipulation, using same image in different sizes depending on the device screens.
- Use of Bootstrap and Foundation frameworks.
- Manipulation of Ext|S and Granite Javascript libraries in order to extend and improve AEM widgets.
- Use of Sightly as an HTML templating language system to replace JSP.
- Customisation of Targeting, ContextHub, ClientContext features in AEM for user personalisation. Development of AEM targeting feature to create offers to final customers according to profiling.

#### EDUCATION AND TRAINING

18/12/2020 - CURRENT Denmark

#### ADOBE CERTIFIED EXPERT - ADOBE EXPERIENCE MANAGER SITES DEVELOPER Adobe

Website <a href="https://www.credly.com/badges/ad7bd57a-69b4-4556-a5ef-8b656ebd0223">https://www.credly.com/badges/ad7bd57a-69b4-4556-a5ef-8b656ebd0223</a>

25/06/2020 - CURRENT Denmark

#### ADOBE CERTIFIED EXPERT - ADOBE EXPERIENCE MANAGER ASSETS DEVELOPER Adobe

Website https://www.credly.com/badges/8b9d7536-d445-475d-b974-e479c916eab7

05/04/2016 - 30/09/2020 Roma, Italy

# ADOBE CERTIFIED EXPERT - ADOBE EXPERIENCE MANAGER SITES LEAD DEVELOPER Adobe

Verification link: https://www.certmetrics.com/adobe/public/verification.aspx

Verification code: N2T2V6E11J4QQFW6

26/09/2012 - 20/07/2013 L'Aquila, Italy

**PROGRAMMA ERASMUS IN "UNIVERSITÀ DEGLI STUDI DELL'AQUILA"** Erasmus program in "University of L'Aquila"

The exams taken at the University of L'Aquila were:

- Applications for mobile devices.
- Programming laboratory I.
- Programming laboratory II.
- Programming basics.
- Web technology.
- Web engineering.
- English language A2
- Italian language and culture for foreigners A1
- Italian language and culture for foreigners B1.

01/09/2007 - 13/12/2013 Seville, Spain

MASTER DEGREE IN COMPUTER ENGINEERING Escuela Técnica Superior de Ingeniería Informática, Universidad de Sevilla

Address Avenida Reina Mercedes s/n, 41012, Seville, Spain | Website https://www.informatica.us.es/

01/09/2005 - 01/06/2007 Tocina (Seville), Spain

HIGH SCHOOL DIPLOMA ON SCIENCE I.E.S. "Ramòn y Cajal"

# LANGUAGE SKILLS

Mother tongue(s): **SPANISH** 

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production Spoken interaction		
ITALIAN	C2	C2	C2	C2	C2
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

# JOB-RELATED SKILLS

#### **Technical skills**

UI Technologies: HTML5, CSS3, SASS, LESS, Javascript, Sightly, XML.

Web library and frameworks such as: React, Next, Vite, Gatsby, TypeScript, Zod, BackboneJs, AngularJs, VueJS, trpc. Basic project configuration for AEM using Maven, NodeJs, npm and Webpack.

Skilled in Tailwind, Bootstrap, Foundations, Material-UI and Headless UI libraries for responsive and modular interface design.

Basic knowledge of Java (especially related to AEM platform), OSGI AEM Architecture, testing using JUnit and Mockito.

Web Services Technologies: Chart.js XML, JSON, AJAX, REST.

Basic knowledge of languages: C++, HASKELL, LISP.

Skilled in NodelS and Python.

Unit Testing Tools: Playwright, Vitest, Jest, React testing library, Cypress.

CMS: Adobe AEM, Contentful, Adobe CQ5, Wordpress, Alfresco.

Versioning: SVN and GIT.

IDEs and Editors: Eclipse, Sublime and Visual Studio Code.

Other: Storybook, Chromatic.

# Soft skills

Good knowledge of the concepts related to site performance, SEO optimisation, page ranking and search engines. Excellent use of the Office package.

Excellent use of Internet Explorer, Firefox, Chrome, Safari.

Basic knowledge of Photoshop and Illustrator.

#### Other

In the last years I tried to focus myself on improving my coding and project maintenance skills, with a particular attention given to the clean and reusable code topic. Also reading articles and documentation about web technologies and latest trends.

#### COMMUNICATION AND INTERPERSONAL SKILLS

# **Communication and interpersonal skills**

Team work and interpersonal relationships skills.

Empathy and capacity like social mediator. Initiative spirit and ease to face to new situations.

# ORGANISATIONAL SKILLS

# **Organisational skills**

I'm an organised and responsible person; with high learning skills, motivation and creativity to generate new ideas. Ability to analyse, investigate and solve problems. Able to work in Agile Scrum based team.