NOEMI LOSADA
Front-End Web Developer

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I'm a self-taught front-end web developer. I wrote code in the Basic language for the first time when I was 18 years old and experienced the excitement of building something from scratch. Front-end is where I can explore the creative side of things. After several years in the tech industry building e-commerce and Javascript web applications, and in recent years mentoring women at the beginning of their coding career, I haven't lost the excitement that got me into this.

TECHNICAL SKILLS: Javascript | ReactJS | Redux | HTML | CSS | Typescript | NodeJS | REST | TDD | Git | Webpack | OOP | Styled Components | Jest | npm | Jasmine | Vim | Magento | BigCommerce
SKILLS: Front-End Web Development | Web Management | Mentoring | Coaching | Feature Development | UI Development | Web Accessibility | Relationship Building | Problem Resolution

PROFESSIONAL EXPERIENCE

Senior Software Engineer II   **06/2022 - 04/2024**
Elsevier Ltd (Mendeley)
Moved to the citation team to work on Mendeley Cite - a Microsoft Word add-in for inserting references and bibliographies into a Word document, with almost 500k Weekly Active Users (WAU). Tech stack includes ReactJS, Redux, Typescript, Microsoft Word API, FluentUI, NodeJS, DynamoDB, Jest and react-testing-library.
- Mentored Junior Developers
- Volunteered to be the Delegate Architect of the team, regularly catching up with other architects, creating C4 diagrams, ADRs and other documentation
- Received an award for implementing accessibility into the main flow of Mendeley Cite
- Co-authored a proof of concept (PoC) to redesign Mendeley Cite architecture, exploring on the bridge design pattern, WebSockets and the local storage API

Senior Software Engineer   **03/2017 - 06/2022**
Elsevier Ltd (Mendeley)
Moved to the Web Importer team to develop a new Chrome extension from scratch, aimed at helping researchers import papers, web pages, and other documents into their Mendeley library. Used ReactJS, Redux, and TypeScript for this project.
- Moved to the Web Importer team develop from scratch a new Chrome extension - to help researchers to import papers, web pages, and other documents into their Mendeley library - in ReactJS, Redux and Typescript
- Transferred to the Mendeley Reference Manager team, responsible for a library and document reader used to organise references, with almost 4 million Year-To-Date (YTD) active users. Implemented features and improved the codebase using Electron, ReactJS, Redux, and the functional programming paradigm, with a focus on accessibility
- Improved the testing environment by transitioning unit tests from Ava to Jest, introducing integration tests using react-testing-library, and writing End-To-End (E2E) tests using CucumberJS
- Co-founded "Girls What Code", a group aimed at coaching and mentoring women through various career paths within the company
- Developed a dark theme prototype for the Core Reference Manager app, one of the most requested features. Collaborated with a product manager and designers, delivering presentations and workshops to the team

Software Engineer III   **03/2016 - 03/2017**
Elsevier Ltd (Mendeley)
Worked in the Profiles team while also collaborating with other teams, leading transitions of products from one technology to another and taking ownership of creating a style guide.
- Transitioned Mendeley Profiles from FlightJS to ReactJS and styled-components.
- Built various Java websites to tight deadlines, pairing with external developers and adapting skills to learn a new language
- Contributed to the E2E test environment by writing tests in Ruby and Cucumber
- Transitioned those websites to ReactJS, Redux, styled-components and NodeJS
- Re-architected and implemented a new style guide in close collaboration with designers, introducing reusable patterns in ReactJS and styled-components using Storybook

Front-End Web Developer   10/2014 - 03/2016
Elsevier Ltd (Mendeley)
Implemented a social network (Mendeley Profiles) for researchers within the Profiles team, alongside developing a style guide for universal use across products. Collaborated with different teams, each comprising between five and 10 engineers and two to three designers.
- Built a pattern library with reusable components using FlightJS and SASS using atomic design methodology
- Transitioned the backend infrastructure from PHP to NodeJS
- Developed an application in NodeJS, ES6, and HTML canvas to generate avatars based on the initials of users who didn't have a profile photo
- Fashioned a prototype in ReactJS, using the company's API to argue the case for moving apps from FlightJS, with the suggestion being chosen ahead of others, and the company beginning the transition following a presentation

Freelance Front-End Developer   02/2020 - 09/2020
Radical Tea Towel
Created a custom theme and components using BigCommerce for their UK and US websites as well as their sister website, Town Towels.

Front-End Web Developer   03/2013 - 10/2014
AlexandAlexa.com
Developed features, and maintained / improved the Magento online shop while working in conjunction with a team of eight engineers as part of the conversion team.
- Transitioned numerous Magento components into AngularJS, and created a prototype of the website stored in AWS as part of a hackday.
- Worked with Agile methodologies such as Kanban and Scrum in a start-up environment
- Improved the minification process and developed Magento modules when implementing an open design across desktop, tablet and mobile platforms and developed new front-end features

Freelance Front-End Developer   01/2013 - 10/2014
Built e-commerce websites in Magento as part of a team of two engineers and a Product Owner for customers in Spain, Germany and the US.

EARLIER CAREER
Front-End Web Developer, The Etailers, Barcelona
Front-End Web Developer, ASM Web Services, Barcelona (Prat de Llobregat)
Web Developer, Transit Projectes, Barcelona

PROFESSIONAL QUALIFICATIONS / PROFESSIONAL DEVELOPMENT / TRAINING
Multiple internal and external courses, including the creation of a startup in 6 weeks at TetuanValley Startup School, usability, accessibility and security courses, basics of Python, Certified ScrumMaster®, Redux Toolkit and currently doing Front-End Web Development by Meta in Coursera

EDUCATION: BEng in Computer Engineering, University of Pompeu Fabra & Open University of Catalunya (Incomplete)

LANGUAGES: Spanish (native), Catalan (native) & English (fluent)

INTERESTS / PASTIMES
- Teaching Aikido (a martial art) at Shodokan Wales and at the London Aikido Dojo
- Co-founder and collaborator of the martial arts instagram.com/aikigirls group, promoting women in martial arts
- Volunteer Mentor for Women Who Code London

ADDITIONAL INFORMATION
A neurodiverse individual who likes spending time with her loved ones, being a mum, a cat-mum, running, doing yoga and reading, currently reading "The book you want everyone you love* to read, *and maybe a few you don't" from Philippa Perry.