

CV Florin Cosmin (22835636 | florincosmin@fastmail.com)

Personal Profile

I perceive myself as a curious and open minded person. I am very friendly and usually make a first step approaching new people. I have a rather weird sense of humour but it usually takes time for people to learn that part of myself. I do not mind being in charge but at the same time I value and rely on a strong team.

Experience (8+ years of experience as Frontend Developer)

- **04/2019 - 04/2021 | Frontend developer at Schneider Electric** - Frontend lead in a small team. In a short time I have learned **Angular** from scratch and used **TypesScript** extensively. I lead the effort to migrate from a **Webpack** based build system to a project built by **Angular CLI**. In the process I have also improved and modernized the tech stack including **test setup (using Jest)**, state management (using NgXS which is a **Redux** like library for Angular, and Immer) and overall build performance.

I have also built a fully tested **Preact** app which is a smaller library compatible with **React**. This app was actually built as an extension to **Zendesk** Ticketing System where agents were notified of new tickets.

In the same team I took the role of a **scrum master** (not scrum certified) and I was also mentoring another junior developer. I improved my testing skills and improved our confidence in the software using automated tests (unit, integration, e2e and visual regression testing). In the last couple of months I built a new pdf reporting tool in **Node.js & Typescript** using Webpack, **Puppeteer**, Jest and **Docker**. This tool has several smaller tools built in (design mode, generation step, query data step etc.) and it gave me more opportunities to work on the backend.

- **02/2018 - 03/2019 | Frontend developer at MV-Nordic** - My day to day tasks were to maintain older products, to design and develop a new browser extension and new web apps. Here I improved the CI pipeline for a web extension through better code integration and helped with some nice features (OCR, text selection for iframes etc.) Here I lead the efforts of building a React, Redux and Material UI web app.
- **07/2013 – 01/2018 | Frontend developer at Agrosoft A/S** – My primary task was to develop and maintain SmartPigs. SmartPigs is a web/hybrid application that helps farmers to manage their pig farms. The app is extremely flexible, works in offline mode (using IndexedDB and Local Storage), communicates with external Bluetooth devices, shows pdf reports etc. I was the only one to work on the frontend/mobile and used many modern technologies at that moment such as Webpack, Babel, ESLint, Bootstrap Sass etc.
- **01/2013 – 06/2013 | Math tutor at Matematik Center Odense**, voluntary work. Since January 2013 until June I have helped high school students with their math related lessons and homework. Most of the time I had to explain math in Danish.
- **09/2012 – 01/2013 | Intern (Front end developer) at Microting A/S** – at the end of Bachelor Degree. I have been working with web apps using jQuery, Phonegap, HTML5, CSS3, Android etc.
- **02/2011 – 04/2011 | Intern (Developer) at Microting A/S** – at the end of my AP Degree. My task was to build a web service cluster using Open Source Software in Linux.

Education

- **2011 – 2013 | Bachelor of Product Development and Technology Integration at Erhvervsakademiet Lillebælt Odense**
- **2009 – 2011 | AP Graduate in IT Technology Electronics at Erhvervsakademiet Lillebælt Odense.**

IT / Programming Skills

- **Programming Languages** – Web technologies (HTML, CSS, JavaScript/TypeScript), Node.js, I have also used sparingly other programming languages when needed (Scala, Java/Android).
- **Git** – I have used common Git workflows with Bitbucket, Github, Azure Devops.
- **SCRUM** – I practiced SCRUM/Agile methodologies with software like Team Foundation Server, Jira or Trello.
- **Design Tools** – I have used Adobe Photoshop, Adobe XD etc.
- **Docker** – I have used Docker to implement visual regression testing such that tests are not flaky or tight to a specific OS.
- I do contribute to open source although not significantly (usually small patches for bugs that I find while I use a library, issue bugfixes etc.) and have published a few small npm packages.

Interests / Other details

- **Technology** – I like to learn more about other programming languages and I am currently interested in functional languages. I have started a learning group in Vejle called **freeCodeCamp** Vejle for whoever wishes to learn more about web technologies but I had to put it on pause due to other activities. I always seek to improve my knowledge and be up to date and I often take online courses, go to tech conferences or watch them online, try out new technologies or approaches, read developer/technology newsletters or even following favorite tech people on social media (twitter and github) etc.
- **Dance (Hip Hop) and music** – I have been part of a breakdance group when I was in highschool and I listen to a lot of different music.
- **Sport** – women handball, tennis and football in this order.
- I used to be an active member of Grønt Forum in Vejle. I am involved in VEN's (Vejle Expat Network) activities where I met and made a lot of friends.