

# Florin Onciu | Software Developer

---

## Address

Galaksen 13,  
7100 Vejle



+ 45 22 83 56 36

[florincosmin@fastmail.com](mailto:florincosmin@fastmail.com)

<https://florin-cosmin.dk>

---

## Skills

✓ JavaScript	✓ TypeScript	✓ Node.js	✓ React	✓ Architecture
✓ Redux	✓ Angular	✓ Jest	✓ Puppeteer	✓ SPA's
✓ Docker	✓ Testing	✓ Sass	✓ Tailwind CSS	✓ jQuery

I have a couple of years experience with software development with a focus on frontend (single page applications, browser extensions, internal tools, hybrid apps etc.).

As a software developer I thrive in a collaborative environment where pair programming, code reviews, mentoring and Agile is the norm and I think work can and should be fun. I strive for clean and quality code and I get extra motivated when I can make users happy. I also like when my work has a positive impact and brings value to as many people as possible.

---

## Experience

### Schneider Electric / Software Engineer

APRIL 2019 - APRIL 2021, KOLDING

My main task was to develop a multitenant cloud solution with **Angular** and **TypeScript**. I led the effort to migrate from a **Webpack** based build system to **Angular CLI**. In the process I improved and modernized the technology stack, test setup (unit, integration and end to end tests using **Jest** and **Puppeteer**), state management (using NgXS which is a **Redux** like library for Angular, and Immer) and overall app performance (smaller bundles, faster load and runtime performance). This helped our small team to deliver with confidence more features, faster and allowed us to bring more value to our customers.

I have also built an extension to **Zendesk** Ticketing System using Zendesk API's and design system using **Preact** which is a smaller library compatible with **React**.

I developed a new reporting tool that can download and process **JSON** data from **Azure Blob Storage**, and finally generate and output reports in pdf format back to the cloud. This has helped our team to iterate faster, deliver more user friendly reports and cut down the generation time significantly. This tool has been built with **Node.js**, **TypeScript**, **Puppeteer** and **Docker**. I integrated visual regression testing using **Jest** and visual snapshots to increase our confidence in the product.

### MV Nordic / Frontend Developer

FEBRUARY 2018 - MARCH 2019, ODENSE

My day to day tasks were to maintain older products, to design and develop a new browser extension and a new internal tool. Here I improved the **CI pipeline** for a web extension and helped with a couple of useful features (OCR/Optical Character Recognition, better text selection for iframes etc.) I also led the effort to build a new internal tool with **React**, **Redux** and **Material UI** and gained more experience writing end to end tests using **CodeceptJS**.

## **Agrosoft A/S / Frontend Developer**

JULY 2013 - JANUARY 2018, TØRRING

My primary task was to develop and maintain SmartPigs which is a web/hybrid application that helps farmers to manage their farms. The app is very flexible but handles well all the complexity presenting to the user a simple and intuitive experience. It 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 and mobile app and used many modern technologies at that moment such as Webpack, Babel, ESLint, Handlebars, Backbone.js, jQuery, Bootstrap, Sass etc.

## **Matematik Center Odense / Math Tutor - Voluntary Work**

JULY 2013 - JANUARY 2018, ODENSE

I helped high school students with their math related lessons and homework. Most of the time I had to explain math in Danish.

## **Microting A/S**

During my education I have been doing my internship at Microting where I worked on smaller POC projects for one of their products. I have worked with Linux, Android, PhoneGap, Google Maps API, jQuery, Bootstrap and Sass.

---

## **Education**

---

### **Erhvervsakademiet Lillebælt Odense / Bachelor of Product Development and Technology Integration**

2011 - 2013, ODENSE

### **Erhvervsakademiet Lillebælt Odense / AP Graduate in IT Technology Electronics**

2009 - 2011, ODENSE

### **Automation and Computer Science Faculty - Gh. Asachi University / Computer Science**

2006 - 2009, IASI - ROMANIA

I studied Computer Science for 3 years in Romania, but I have discontinued my studies there because I wanted to be more independent and gain international experience. In 2009 I moved to Denmark where I continued my studies.

---

## **Other 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** – Familiar with common Git workflows and have used it with Bitbucket, Github, Azure Devops.
- **Scrum** – I practiced Scrum/Agile methodologies aided by software like Team Foundation Server, Jira or Trello.
- **Design Tools** – Adobe Photoshop, Adobe XD, Figma etc.
- **Docker** – I 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 couple of small *npm* packages (for example: <https://www.npmjs.com/package/use-tetris>). Most of the code I do for fun is openly published on Github (<https://github.com/bboydflo>).

- **Language** – English, Danish and *Romanian*

---

## Interests / Other details

- **Technology** – I like to learn more about programming languages and I am currently interested in functional languages. I started a learning group in Vejle (freeCodeCamp Vejle) for those who want 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 and music** – Breakdance and the entire street culture has played an important role for me during highschool and I have been part of a breakdance crew for a couple of years. I still enjoy watching breakdance contests and enrich my musical taste with newer or older music. Before starting practicing Breakdance I was a huge fan of electronic music and I started to create my own sounds and music with the help of a computer.
- **Sport** – I used to be a big football fan, but not so much anymore. I still like to watch it and I enjoy playing football once a week. I also like to follow other sports like handball and tennis.
- I was 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. I am also part of a Romanian Danish Association in Trekant Område.