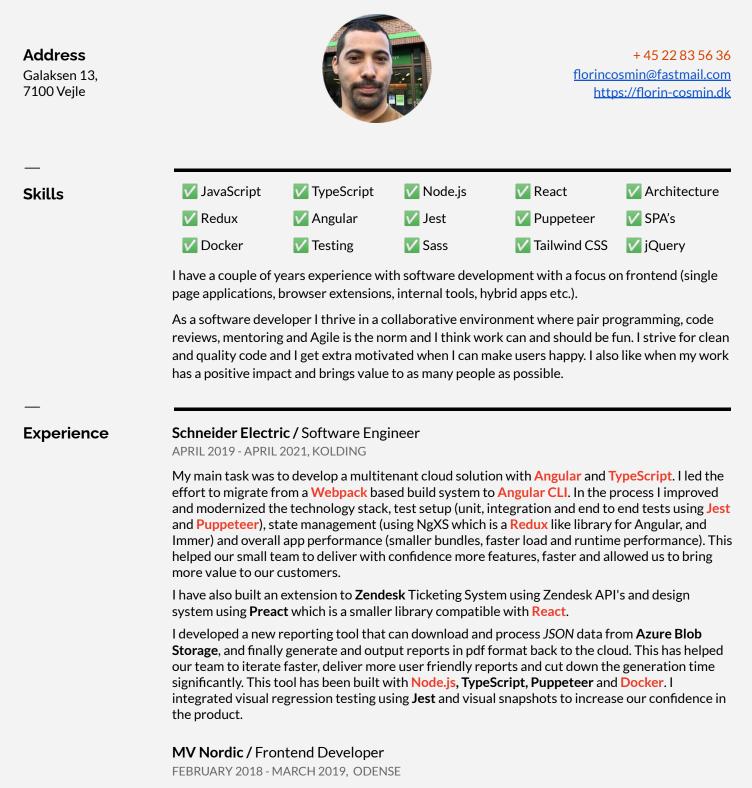
# Florin Onciu | Software Developer



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: <u>https://www.npmjs.com/package/use-tetris</u>). Most of the code I do for fun is openly published on Github (<u>https://github.com/bboydflo</u>).

• 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 of 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 tenis.
- 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.