

# IONUT-CRISTIAN FLORESCU







## High-profile TypeScript, React, Next.js & Node.js Developer

Creator of [Mantine DataTable](#), [tRPC-SvelteKit](#), [PocketBaseUML](#) and [other open-source projects](#) trusted by the developers community and used by many startups across the world, totaling more than 3.6k stars on [GitHub](#) and millions of [NPM downloads](#) per year.

Contributor to [tRPC.io](#), [Mantine](#), [TanStack Application Builders](#).



## CONTACT

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## RELEVANT SKILLS

TypeScript / Javascript



React / Next.js / TanStack



Svelte & SvelteKit



Node.js



UI - HTML / DOM / CSS



DB - SQL / PostgreSQL



Software Design Patterns



AWS / Azure / Vercel



## IN A NUTSHELL

Full-stack developer with **25+ years of experience**, leaning heavily towards React front-end.

Proud and passionate OSS author, contributor and maintainer.

Worked for small companies and multinational corporations between 1998 and 2007, with a wide set of technologies ranging from PHP and MySQL to C#, Java & Oracle.

Switched to a startup-oriented mindset and tech-stack around 2008. Currently focusing on web applications development with **TypeScript, React/Next.js/TanStack, tRPC and Node.js**.

Curious by nature, an avid reader of fantasy, fiction, business & tech-related literature, always looking to expand my skill-set and horizons, to understand how things work and to make them work better.

## RELEVANT WORK EXPERIENCE



Senior Full-Stack Developer | Contractor

OSS Author & Maintainer

**@icflorescu**

Since 2008

Capitalizing on the previous decade achievements, I'm currently working as an independent contractor for various customers across the world and open-source software developer.

Acted as a founder, co-founder, technology partner and catalyzer in various projects and initiatives, both commercial and open-source.

Built projects from design to implementation, feeling right-at-home working directly with customers and small-business owners.

Please refer to my [GitHub profile](#) for more info on the set of technologies I'm most comfortable with.

## HUMAN LANGUAGES

- English (C1 - C2)
- French (A1 - A2)
- Romanian (native)

## LIKES & DISLIKES

👍 open-source  
lazy mornings  
good coffee  
trekking in the mountains  
reading fantasy

👎 willful ignorance  
hypocrisy  
xenophobia  
people talking b...t

## PERSONAL Q&A

### ***What is your super power?***

*Curiosity.*

### ***What words of wisdom do you live by?***

*I know enough to know that I don't know everything.*

### ***Which founder do you most admire?***

*Pavel Durov, not Elon Musk.*

### ***What's the most creative thing you've ever done?***

*Being a consultant and co-editor for "The King's Host" fantasy novel.*

### ***What's an obstacle you've overcome?***

*Fear of rejection, hopefully.*

## MORE WORK EXPERIENCE



*Senior Full-Stack Developer*

### **AJM Fleet Purchase**

2020 — 2023

Built the automotive fleet purchase management application for AJM Business Services, an independent car trading company based in Belgium/Romania that specializes in B2B international fleet trading.

Technology key-points:

- React/Next.js, TypeScript
- Palantir Blueprint.js UI library + SCSS modules
- GraphQL / Hasura, PostgreSQL
- Application running on Amazon Lightsail w/ Docker
- Amazon S3 assets storage



*Tech Partner | Senior Full-Stack Developer*

### **LeasingSH.ro**

Since 2013

Led the redevelopment and ongoing maintenance of Romania's first automotive leasing platform, established in 2010, which provides a diverse selection of new and pre-owned vehicles from over 100 trusted dealers across Romania and Germany.

As the sole/lead technical partner and business associate, I took over the project in 2013, rebuilding it multiple times with modern technologies and ensuring its technical success throughout its lifecycle.

Technology key-points:

### **V4 (2025 refactoring)**

- React, Next.js, TypeScript, tRPC
- Mantine UI framework
- Prisma, Knex.js & PostgreSQL
- Custom VPS assets repository

### **V3 (2015 refresh)**

- Node.js backend, modern JavaScript
- Jade/Pug template engine
- Knex.js & PostgreSQL

### **V2 (2013 refactor)**

- Node.js backend, CoffeeScript
- Jade/Pug template engine
- Mongoose & MongoDB
- Amazon S3 assets repository

## FAVORITE STACK

- TypeScript
- React
- Mantine UI library
- Waku
- Prisma
- tRPC

## FUN FACTS

*"If coffee were a programming language, I'd be fluent."*

*"AI won't destroy humanity. Its misuse might, though."*

## LESSONS FROM MY JOURNEY

*"When it comes to code, less is more."*

*"Becoming a field expert takes 10,000 hours, passion and curiosity. There are no shortcuts."*

*"Creating open-source software is hard work, offers no material rewards, and demands a lot of passion and dedication. I have no rational explanation for doing it. I'm probably just insane."*

## MORE WORK EXPERIENCE



*Tech Partner | Real-Estate Investment Advisor*

**Investment Romania**

2008 — 2013

Following the experience accumulated while working for financial institutions, became part of a private-equity investment group focusing on Bucharest residential RE market.

The perfect timing helped me breaking-even, gaining a comfortable degree of financial independence and earning the privilege of being able to carefully pick my projects and work not only for money, but also for fun, challenge and to support my moral values.



*From Software Developer to IT Manager in various companies*

**Allianz, Garanta Insurance/NBG, Frifugl, ANEVAR, etc.**

1998 — 2007

Started my career in 1998, working as a network administrator for the first publicly-open Internet in Bucharest, then as a webmaster for the National Association of Romanian Valuers.

Worked as a web / software developer, starting with small companies such as Logic D&D Advertising and Frifugl Design AS, up to multinational financial corporations such as Allianz-Țiriac Romania and Garanta Insurance / National Bank of Greece.

Employed a wide range of technologies and programming languages, such as:

- PHP & MySQL (around y2k)
- Java / J2EE + Sybase RDBMS (early 2000)
- C#/ .NET + Oracle & SQL Server (mid to late 2000)

While at Allianz, I was part of a core-team of software engineers laying out the foundation of what was to become one of the best insurance software system based on Microsoft .NET & Oracle RDBMS.



*This is a very short version of my resume.*

*Summarizing two decades in two pages would be impossible.*

*You can see the full version on [LinkedIn](#), but I'd be a lot happier if you'd pay a visit to my [GitHub](#) instead, as I believe it tells a better story of who I am, what I do, what my current top skills are and how I like to put them to use.*

## ARTICLES

### **Open-source, capitalism and democracy**

Nov 2014

*I earn part of my living by building commercial software and web applications, and yet I'm also a contributor and keen advocate of free software and the open-source development model. Read [the article](#) to learn why.*

### **How we've built swapp.ro without external financing**

Feb 2022

*A [story](#) about the idea, development process, and tech-stack behind [swapp.ro](#).*

### **Introducing PocketBaseUML**

Mar 2023

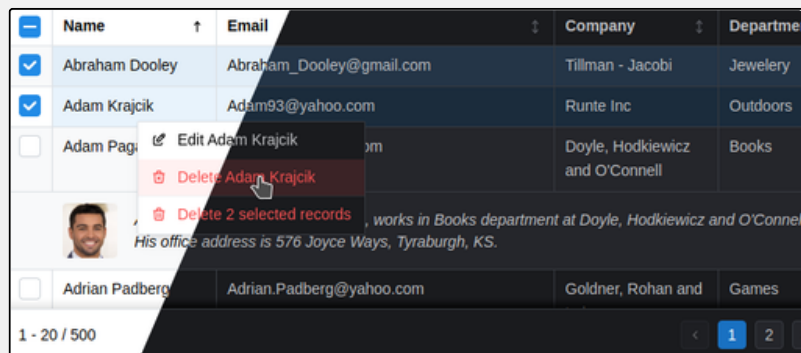
*PocketBase is the newest cool kid on the block when it comes to micro-backends. While it already comes with a fantastic UI (better than Supabase or Firebase, IMO), but I thought it was missing the ability to show the database architecture in a graphical form, easy to parse in a quick glance. [That's why](#) I created [PocketBaseUML](#), a free, open-source UML diagram generator/viewer.*

### **Lean diffs for browser-based text editors**

Jan 2016

*A [study](#) on the internal mechanics of online content publishing systems that power the web (part of the documentation process for a commercial project). Blogs, news portals, arguably even the social networks — they all have one thing in common: some people produce and publish content for other people to read. And a still important part of that content is the almighty **text**.*

## OSS PROJECT SPOTLIGHT



Name	Email	Company	Department
Abraham Dooley	Abraham_Dooley@gmail.com	Tillman - Jacobi	Jewelery
Adam Krajcik	Adam93@yahoo.com	Runte Inc	Outdoors
Adam Page	Adam93@yahoo.com	Doyle, Hodkiewicz and O'Connell	Books
Adrian Padberg	Adrian.Padberg@yahoo.com	Goldner, Rohan and	Games

### **Mantine DataTable**

*The lightweight, dependency-free table component that brings datagrid-like functionality to data-rich user interfaces built with Mantine UI framework, with dark-mode support and intuitive Gmail-style additive batch rows selection out of the box.*

Since August 2022

### **Lightweight yet customizable**

Supports [asynchronous data loading](#), [pagination](#), intuitive [rows selection](#), column [sorting](#), custom [cell data rendering](#), [context menus](#), [row expansion](#), [nesting](#) and [more](#).

### **Typescript based**

The entire codebase is [written in TypeScript](#), options are [well typed](#) and documented with JSDoc, so you can build type safe applications with confidence.

### **Free and open-source**

This package is released under the [MIT license](#), same as [Mantine](#), so you can freely build fantastic data-rich applications with it.

### **Use anywhere**

Mantine DataTable can be used in any modern React framework supported by [Mantine](#), such as [Next.js](#), [Vite](#), [Create React App](#), [Remix](#) or [Gatsby](#).

### **Trusted by awesome companies and developers**

Mantine DataTable is used and trusted by many developers across the world working in successful startups and projects, and reached nearly 100k monthly NPM downloads in January 2025.

