



Kostiantyn Doichev

Software Engineer

The web version of this CV is available at doichevkostia.dev/cv

About Me

I really like solving different problems that users have, those could be B2C web applications, custom internal apps or developer tooling. Over time, I've learned the importance of balancing challenging engineering tasks with simpler, faster decisions that meet business needs and allow for progress. Additionally, I realized, that the value of the software engineer is not in being the React Andy and knowing only one tool, but being able to figure stuff out even in an environment where you have never been before. This includes taking on different roles within a project, leading a team, engaging with the customers, knowing when to be the flag carrier and making a decision, instead of having hours of discussions and landing on an unsatisfying compromise.

My core value as an engineer is that I **solve** problems, no matter what they are.

Contact

I'm originally from Kyiv, Ukraine, and currently live in Paris, France.

My website is doichevkostia.dev

My GitHub profile is github.com/doichev-kostia

My email is doichev.kostia@gmail.com

Expectations

I would like to have the full-stack role with the primary focus on the **back-end** side. I also love exploring fields like infrastructure or systems programming.

Open-source contributions

- Created an issue [#22688](#) and proposed a workaround in [microsoft/playwright](#)
- Created a pr [#5045](#) in [sst/sst](#)
- Created an issue [#743](#) with a fix in [swc-project/swc-node](#)
- Created a pr [#13](#) in [mcollina/reusify](#)
- Created a pr [#52](#) in [PacktPublishing/Accelerating-Server-Side-Development-with-Fastify](#)
- Created an issue [#1630](#) in [integrations/slack](#)

Experience

Algorithmic Trading

Software Engineer

March 2025 – Present

My tasks so far

- Analysis and data manipulation from the DeFi like Jupiter and Drift on Solana blockchain.
- Developed client-side applications using TypeScript and React.js for internal tooling

Panenco

Software Engineer

November 2021– February 2025 (3y 4m)

As a full-stack engineer, with primary focus on back-end development, I've done the following:

- Developed server-side applications using TypeScript with Node.js, C# with ASP .Net Core.
- Developed client-side applications using TypeScript and React.js
- Created CLI apps and tooling using Go.
- Was actively involved in building the application infrastructure using tools like Pulumi or SST, alongside with creating CI pipelines (GitHub actions).
- Built different features from simple CRUDs to more complex durable workflows, communication services using WebSockets
- Optimized CPU/Memory heavy operations in the app
- Worked primarily with SQL database, PostgreSQL in particular