

POC socket-based event system

Internship Full-Stack development

We at [Skryv](#), a scale-up from Brussels, help organisations to simplify and automate their internal processes. Less administrative hassle means happy citizens and clients. During your internship, you'll make it possible for our users to collaborate in team and edit documents at the same time. With this, you'll be improving one of the core features of our platform. You'll set-up a socket-based implementation of the REST API event system. The Skryv Platform is currently purely a REST API and SPA application, using JSON to exchange data.

Your tasks?

You will be working on a concrete project with high impact. You will design a WebSocket architecture in both front and back-end and will be challenged by a real-time/collaborative infrastructure. When split-up in more concrete tasks, you will do the following:

1. Set up a **socket endpoint** in the JAVA backend API
2. Create a **document view** in the frontend that uses this socket endpoint to update documents across different devices in real-time
3. Integrate with the events that happen in the **backend** and synchronize the frontend in real-time
4. You will get exposure to the tooling of a modern development and release pipeline for **cloud applications**



You will learn how to organise high-quality development, testing, release and deployment cycles of a web application. Above that, you will be part of a great team that will give you a very good insight into the challenges and rewards of working in a start-up development team. Check out [Arno's experience](#) (who now works full-time for Skryv) to get an idea.

Excited?

We wish you were already here! Drop us a note at anouk.demeester@skryv.com explaining why we need you in our team. Add a link to a repo, project, website or any other info. That always comes in handy.