# Kacper Jagieła

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# **Experience**

Code & Pepper

October 2021 - June 2023

### Software Engineer, Full-Stack

- **Recruitment** of new developers. My approach is getting to know developer's past experience and what problems they worked on rather than asking odd theoretical JavaScript questions you can memorize.
- **Mentorship** of junior developers. Introduction to the project, daily collaboration, guidance to the solution (never giving it directly so they can learn), knowledge sharing and learning new stuff together.
- **Documentation** of the project's architecture and code to reduce learning curve for new developers in the team, especially old parts of the system that were previously undocumented.
- Modernization of old JavaScript code base to use modern build tools (vite) and TypeScript.
- Daily collaboration with customer service, help with investigation of customer bugs and fixing them.
- Deliverance of new features. I delivered both server and frontend code as well as tested it. Our platform was built with **React**, **Node.js** and many **AWS** services, e.g **Cognito**, **S3**, **Step functions**. Migrated **JavaScript** to **TypeScript** whenever possible in given time constraints.

ShareSpace

October 2020 - October 2021

## Software Engineer, Full-Stack

- Taking part in **architecture** design of the new version of the platform. Making sure that the new version is scalable and maintainable. Also making sure that the new version is compatible with the old one so that we can migrate users automatically.
- Implementation of new views and features in the web application written with Typescript, React and Redux.
- Creation of the **REST API** using **Node.js**(with **NestJS**) and **Typescript**. The API was deployed on **Digital Ocean** through release pipeline.
- Working on features related to migration of the data from organization to organization without leaking sensitive data to people without proper access.

Nokia

March 2020 - September 2020

#### Junior Software Engineer, Full-Stack

- Playing a major role in the development as well as design of this application. The project was a web application that allowed users to get points for helping charities. The points could be exchanged for rewards.
- Implementation of the REST API using Node.js, TypeScript and PostgreSQL.
- Implementation of the web app with **React**, and **TypeScript**.
- Containerization of all of the application parts with **Docker** and deployment on **Digital Ocean**.
- Design of architecture and looks of the app. Shipping the idea from beginning to end.

# **Projects**

## • TokTok [WIP]

TokTok is a web application that allows users to create and share their own short videos. This application is basically a TikTok clone used for . The app was built with **React**, **ChakraUI**, **Node.js** (with **NestJS**) and **Typescript**.

#### • Automated Twitch Clips

Application used to automatically download clips from Twitch.tv with an option to make them into a compilation. This app was developed as a tool to help with partial automation of a YouTube channel. The app was built with **React**, **MUI**, **Node.js** (with **NestJS**) and **Typescript**.

#### • QA app

Web application that allows users to ask other users questions as well as answer some that they got (simillar to ask.fm). The app was built with **React**, **JavaScript** and **Node.js**.