Tyler Lawson

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TL;DR I am Senior Engineer who builds apps and libraries for the web. Currently I maintain waku and develop analytics applications for Genius Sports.

Second Spectrum by Genius Sports | June 2021 - Current

Stack: Typescript, React, GraphQL, & PostgresSQL

After my first few months at Second Spectrum, I built a component library for our team. It started off as a POC that I hacked together on the side and turned into the most used javascript library at our company. This took about 2 months to build 90% of what everyone really needed and since then I've helped maintain the project with minimal changes.

My team has been almost entirely a partnership of me and one other engineer to build what is now a few hundred thousand lines of react apps for sports analytics. We've had some super cool users really love what we make: Chris Paul & Franz Wagner with JJ Reddick.

Most recently, I am leading a new project where we are building a dynamic querying service on top of Clickhouse to create a highly customizable dashboard site.

Author by Humana | May 2020 - June 2021

Stack: Typescript, React, & C#

The first year after my graduation I helped to launch Author: Humana's new (at the time) approach to solving healthcare.

Here I built full-stack features, a component library on top of Material UI, and automated our developer workflows, mostly in Gitlab CI.

The project was fast pace because we had the hard launch date of open enrollment in December of the year I joined, but after that point the workload dried up quickly.

In Summary

I spend my time mentoring, giving lunch talks, and coding. Open source has become a huge part of my outside of work life and my goal is to lean into this more, however I can. The throughline for me is to build performant, reusable, and valuable tools that will (hopefully) stick around for a *little* while.