

# Tom Spring

Full Stack Engineer - UK

[tomspring5000@gmail.com](mailto:tomspring5000@gmail.com) / 07758 600167

[github.com/tspring5000](https://github.com/tspring5000)

[linkedin.com/in/tom-spring5000/](https://linkedin.com/in/tom-spring5000/)

I am a highly motivated engineer with a strong proven track record of managing large corporate platforms and leading internal product development programs. I enjoy building relationships with external clients and internal teams, and have considerable experience of developing my and others capabilities.

## Skills

Expert: **Django** / **Python** / **Vue** / **REST** / **Git**

Intermediate: **Go** / **Svelte** / **React** / **Rust** / **Flutter** / **Swift**

## Experience

### **Career Break** (*Jan 2023 - Present*)

- I took a year out to travel South East Asia, including Thailand, Vietnam and Cambodia.

### **Full Stack Engineer** @ [The Access Group](#) (*Apr 2019 - Dec 2022*)

- Django, Python, Vue, DRF, Git, Linux, AWS
- Responsible for managing recruitment candidate screening platform for over 200 corporate clients
- Experience of leading product enhancement projects, for example implementation of a medical check feature allowing us to process medically trained candidates at the critical time of COVID19
- Experience consuming and building API's, for example, I led an ambitious rewrite of the public API with the goal of reaching feature parity with the front-end and improving documentation coverage
- Accountable for management of sensitive data, for example, executed a migration of client billing information to a new system, automating the previously intensive work of keeping up with bespoke contracts
- Onboarding new starters to the development team of all experience levels and mentoring junior/mid-level engineers.

### **Data Analyst** @ [Corporate Software Services, Inc](#) (*Sep 2017 - Mar 2019*)

- SQL, Python, Elasticsearch, Splunk, PowerBI, Selenium
- Managed data and reporting for external clients
- Developed data pipelines using Python and various API's
- Automated web tests with Selenium

## On the Side

**Mobile Apps:** Recently I've been working on a synthesiser app for iOS called [Nonatone](#), which has been very well received in the small time its been out for. I have also been working on an experimental sleep app using Flutter, which has even taken me so far as learning Arduino as a prototyping platform

**Game Development:** Game dev has been a side project for me since I started learning programming, and I've been working on a large side project for a few years now. My tech stack consists of Godot and Aseprite right now, but in the past I've used everything from Unity to Blender to PICO-8 and even a few frameworks such as Bevy (Rust). As I work solo most of the time, I'm always having to pick up new skills aside from programming, including art and music as well as project and time management

**Music:** Branching off from a need for game dev to its own hobby entirely, I also make music as a side project. Right now I'm trying out live coding, such as Glicol, for a programmatic approach to composition