

# Tom Spring

Full Stack Engineer - UK  
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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 / Typescript / React / Swift / Zig / Linux / AWS**

## Experience

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

- Took a year out to travel in South East Asia, covering Thailand, Vietnam, and Cambodia
- Also used the time learning new technologies; Svelte, Flutter and Rust to name a few
- Launched first iOS app 'Nonatone'

**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, reporting and web testing for external clients
- Developed data pipelines using Python and various API's

## Education

- BTEC Level 3 - Diploma in Professional Competence for IT and Telecoms Professionals (*2016 Apprenticeship*)
- BTEC Level 3 - Extended Diploma in ICT Systems and Principle (*2016 Apprenticeship*)
- ITIL Foundation Certification Training Level (*2018*)

## 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