Phil Bell
Senior Software Developer

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London, UK

As a Senior Software Engineer, I am proficient in **Python**, specifically within **Django, FastAPI and Flask** frameworks, along with expertise in **Rust** and **Go**. My skill set is further complemented by comprehensive DevOps experience, particularly in **Docker** and **CI/CD** pipelines. Currently, I'm driving innovation in the Legaltech and Fintech sectors, leveraging my prior experience in the Communications industry. My foundation in these complex technical arenas is rooted in a solid Computer Science degree.

Experience

Senior Software Engineer
Oct 2019 - Present

Legl · London, UK

Legl, a fintech firm operating in the legal industry, offers innovative solutions in compliance, finance, and fundraising. My journey started when the company was still CrowdJustice, as a Software Engineer, contributing to Legl's evolving product suite. In 2021, I specialized as a Backend Engineer and, following my dedicated work, earned a promotion to Senior Backend Engineer in July 2022.

· Crafting APIs via Django Rest Framework
· Enhancing pipeline with Docker deployments
· Unifying third-party API integration
· Streamlining our CI/CD with CircleCI/GitHub Actions
· Managing Heroku/AWS infrastructure using Terraform

Software Engineer
Sep 2017 - Oct 2019

CityFibre · London, UK

A leading UK-based Fiber Infrastructure ISP focused on FTTP networks, I led the development of microservices for internal and external tools, enhancing our digital operations. Additionally, I managed our expansive IoT device mesh, ensuring the seamless operation of our fiber network and reinforcing our reputation for reliability and performance.

· Engineering Flask-based Microservices
· Streamlining AWS Lambda Deployments
· Navigating Low-Level IoT Device Operations
· Orchestrating Provisioning Systems Management

Projects

Creator
Niki

Centralised website for managing a network of Plex, Jellyfin and Kodi server content. Build in DRF and Vue with a companion Docker app using FastAPI.

· DRF
· Vue
· FastAPI
· Docker

Creator and maintainer
s3-loader

Simple python package for uploading directories to AWS S3, made with Python and Typer library

· Python
· Typer
· AWS S3

Author
This resume

I built this resume using JSON Resume. The PDF you are currently reading is autogenerated using a GitHub action I wrote which then adds the PDF to the repo

· JSON
· Github action

Skills

Languages
Python
Rust
Go
Javascript

Frameworks
Django
FastAPI
Flask
Fiber
Vue

Tools
VS Code
Sublime
Sublime Merge

Technologies
Docker
Kubernetes
AWS
Heroku
Terraform

Other
Code Swarming
Open source
Guidance
Leadership
Mentoring
TDD
DDD
XP

Education

Bachelor, Computer Science
University of Coventry

Languages

English · Native

Interests

Longboarding
Open Source
Programming
Marathon Running
Music

Links

github.com/phil-bell

linkedin.com/in/phil-bell