Phil Bell
Senior Software Developer

+447472618866
philhabell@gmail.com

London, UK

Senior Software engineer specializing in **Python** (Django/Flask/FastAPI) and **Go** (Fiber) with extensive DevOps experience in **Docker** and CI/CD pipelines. Currently working in the **Legaltech** and **Fintech** industries with previous experience in the Communications industry and a degree in **Computer Science**.

Experience

Senior Backend Software Engineer
Oct 2019 - Present

Legl · London, UK

Legl is a legal and financial tech company working in the legal industry working in compliance, finance and fundraising. All in the aid to bringing the legal industry into the 21st century. I started as a Software Engineer when Legl was just CrowdJustice helping build Legls products. I then transitioned to specialise as a Backend Engineer in 2021, which led to being promoted to Senior in July 2022.

- Creating APIs with DRF
- Deploying Docker across our pipeline
- New features for our Django applicaiton
- Making imrpovments to our CI/CD pipeline
- Stripe and open banking with Banked
- Complience with Onfido and Comply Advantage
- TrueLayer for Open Finance

Software Engineer
Sep 2017 - Oct 2019

CityFibre · London, UK

Fiber infestructure ISP breaking the inudstry monopoly and building Vodaphones FTTP. I worked mostly on creating microservices for internal and external tools while building out and managing our mesh of IOT devices to make the fibre network function

- Creating Flask microservices
- Deploying on AWS Lambda
- Working on level level IOT devices
- Creating and managing the provisioning system

Projects

Niki · Creator

Centralised website with companion server application for downloading a managing Plex or Kodi content. Build in Goland and Vue on top of a Docker with Kubernetes infa.

- Go Fiber
- Vue and Vite
- Docker with Kubernetes
- P2P

s3-loader · Creator and maintainer

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

- Python
- Typer
- AWS S3

the-python-bay · Creator and maintainer

Python package for searching torrents on The Pirate Bay

- Python
- P2P

This resume · Author

I build 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
Golang
Javascript

Technologies
Docker
Kubernetes
AWS
Heroku

Frameworks
Django
Fiber (Go)
Flask
FastAPI

Other
Open source
XP
Technical guidance

Tools
Sublime
Sublime Merge

Education

Bachelor, Computer Science
University of Coventry

Languages

English · Native

Interests

Skateboarding
Open Source
Programming
Marathon Running
Music

Links

philbell.uk
github.com/phil-bell
linkedin.com/in/phil-bell