

# SOFTWARE ENGINEER

## Company Overview

Hawkr are a cutting edge digital media advertising specialist building innovative, scalable, and market leading software for the digital out of home advertising industry.

We are a small, specialist team based in Newcastle-upon-Tyne, working with over 25+ clients across the UK and Europe and expanding – client trips included Paris, Milan and Vegas last year!

The Hawkr system allows our clients to remotely access and control 100's of digital advertising screens and update media content including images, videos and live content such as RSS, Twitter feeds, youtube channels, and much more.

Utilising the latest web technologies, we are building on our core 100% API based product to expand our offering with facial recognition using artificial intelligence and machine learning.

Due to the nature of the product, maintenance is minimal and the development of new features is rapid with continuous improvements to the software and hardware.

## Role

This is a great opportunity for an enthusiastic developer to have a varied role, learning new skills with full support and guidance when required throughout the product roadmap.

As a non-corporate business, the environment is fun, hard working, progressive and innovative and ideas can be implemented quickly and efficiently.

Written using PHP 7.2, and hosted on a cloud based unix infrastructure, we have an API first development mentality. We embrace SOLID design principles and adhere to a Domain Driven Design paradigm at the core of the logic we write. We make use of a number of open source packages and frameworks (Slim Framework, Laravel) as well as MySQL and Redis for persistence.

First and foremost, we're development enthusiasts who are looking to embrace technologies to solve real world problems that our clients face. We're always evaluating better ways of solving the problems we have as well as potential solutions to the problems our clients face. We're currently excited by the potential application of Machine Learning and Deep Learning to our solutions so an interest in this field would be advantageous (but not required).

## Skills

- Essentials:
  - PHP, understanding of SOLID design principles, DDD, unit testing

- DevOps, be comfortable with the unix command line, deployment automation
- Version control, experience with Github/Gitlab
- Front end, understanding of JS, package management
- Desirable:
  - PHP, experience with frameworks such as Laravel, Slim
  - DevOps, experience with Ansible, AWS, Cloud deployment
  - Understanding of AI, familiar with TensorFlow, OpenCV, etc
- Desire to learn new skills
- Passionate about tech outside of work

## Key Information

- Salary £25-35k dependent on experience
- Annual Bonus / Profit Share scheme
- Company shares negotiable after 12 months employment
- 3 month probation period
- Varied work day, flexible working.
- 5% support element, 95% development.

For more information or to put your name forward, please send your CV to [chris@hawkr.io](mailto:chris@hawkr.io).

NO AGENCIES PLEASE.