

Geoff Clayton

CTO

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Geoff is a computing enthusiast with a Product-focussed approach to delivering software. He is a good communicator amongst both technical and non-technical stakeholders. Geoff is experienced in running a small remote-first team of developers. Geoff enjoys complex problems and simple solutions. He is looking for a varied role in a small organisation with an interesting mission.

Experience

CTO

Jan 2020 - Present

Bright Analytics · London

- Managing security audits and performing relevant remedial work
- R&D tax returns
- Leading the engineering team's transition towards being the centre of Product expertise in

the business
· Solving a variety of scaling problems relating to both increases in usage and changes in usage patterns

Platform Architect

Jan 2017 - Jan 2019

Bright Analytics

- Design a new iteration of the existing monolithic architecture consisting of a mix of microservices and full stack apps
- Hire and manage various contractors

· Requirements gathering and Project Management
· Creating documentation for non-technical stakeholders

Lead Developer

Jan 2012 - Jan 2017

Bright Analytics

- Full-stack development
- Leading a small team of permanent and contract developers

· Building from scratch a flexible MySQL based reporting engine
· Data visualisation

Business Services Analyst

Jan 2009 - May 2012

HMV UK · London

- 2nd/3rd line application support
- EDI

· EPOS

Windows infrastructure Analyst

Sep 2007 - Jan 2009

HMV UK

- Desktop IT Support

· 1st line Windows server support

Systems Support Analyst

May 2005 - Sep 2007

HMV UK

- Helpdesk phone / email support for store and Head Office users

Skills

Web development

PHP 8
Laravel 8
HTML
CSS
Javascript

Database

MySQL
MongoDB
Elastic Search
Redis

Ops

AWS
Linux (Ubuntu)
Docker / docker-compose
SSL
nginx
DNS

Other languages

Python
Typescript

Education

BSc (hons), Maths & Computing
The Open University

Interests

Music
Photography
Cold water swimming
Science fiction
DIY

Links

github.com/jefc1111

[linkedin.com/in/geoff-clayton-b0222982](https://www.linkedin.com/in/geoff-clayton-b0222982)

Projects

Zenbot Sim Runner

Backtesting aggregation and analysis platform.

- Home lab
- Currency trading automation
- Server management
- Parallelism