

Ben Kalmus

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Career

Software Developer Bet365

Manchester **March 2021 - Present**

A member of the Core Systems Department, performing server-side development, serving real-time site data at minimal latency employing CI/CD principles.

Achievements

- Delivered a project for anti-scrapers mechanism which reduced 10-15% of traffic caused by malicious clients.
- Maintained and took ownership of ELK stack (an open-source, distributed logging and analysis tool) resulting in a ~30% reduction in disk usage, also increasing data retention time.
- Parallelised an internal service responsible for collecting data on clients, traffic and status of our backend servers which improved reliability and uptime.

Responsibilities

- Maintained and developed for highly scalable, distributed systems built with parallel processing to push a high volume of transactions to clients.
- Contributed to delivery of projects through collaboration with project managers, architects, and other stakeholders.
- Provided on-call support for production issues, ensuring system stability, and resolving critical problems promptly.
- Mentored new team members, supporting their professional development, and introducing them to daily tasks.

Education

Liverpool Hope University 2017 - 2020

1st Class Honours Computer Science BSc

Holy Cross College 2013 - 2015

Mathematics (A)

Physics (A)

Computing (A)

Languages

- Erlang
- Elixir
- Python
- Bash
- Golang

Profile

Motivated and performance-driven software developer seeking new challenges with aspirations for professional growth. I'm a team player with an enthusiasm for delivering complex projects within a skilled team and a passion for using modern methods and frameworks to develop robust and efficient software solutions.

Skillset

- Docker
- Jenkins CI/CD
- Riak
- Developing horizontally scalable microservices.
- Distributed systems programming.
- Event driven architectures.
- Server-side and RESTful API development.
- Monitoring at scale (ELK).
- Linux/Unix development.
- Test driven development with integration, continuous and regression testing.