

JACK MOLLART



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SUMMARY

I am passionate about everything & anything technology. I am a skilled backend engineer, master of PHP/Laravel & Golang.

I have worked in many different sectors when it comes to technology, ranging from ecommerce websites which sell eliquids, to healthtech platforms which handle patient data & clinician interactions.

EXPERIENCE

Software Engineer

Hackajob | London | December 2022 - January 2024

- Develop and maintain PHP and Go applications, ensuring high performance, responsiveness, and security.
- Implement new microservices to enhance scalability and maintainability of the system.
- Collaborate with cross-functional teams to gather requirements and translate them into technical specifications.
- Write efficient, reusable, and modular code.
- Utilize Docker for containerization.
- Troubleshoot and debug issues across the software stack, ensuring timely resolution of bugs and performance bottlenecks.
- Conduct code reviews to ensure adherence to coding standards, best practices, and code quality.
- Stay updated on industry trends and emerging technologies, incorporating relevant advancements into the development process.
- Document codebase, processes, and architectural decisions to facilitate knowledge sharing and onboarding of team members.

SKILLS

- Go
- PHP
- Laravel
- C#
- .NET Core
- MySQL
- MSSQL
- Docker
- Networking
- AWS
- Azure
- Linux
- Apache
- Nginx
- Server Admin
- HMTL/CSS
- JavaScript

EDUCATION

Wakefield College

Wakefield

Diploma: ICT

2015

Backend Manager

6B Digital | Wakefield | July 2021 - December 2022

- Manage and lead a collaborative backend engineering team.
Foster a positive team culture and provide mentorship.
- Plan and coordinate backend development projects with cross-functional teams.
Define project timelines and milestones.
- Ensure code quality through regular reviews and adherence to best practices.
Implement and enforce quality assurance processes.
- Contribute to the development of the technical strategy and scalable architectures.
- Optimize backend system performance and address security concerns.
Conduct regular security assessments.
- Stay technically proficient and occasionally contribute to coding tasks.
- Identify skill gaps, provide training, and encourage continuous learning.
- Facilitate clear communication within the team and report progress to higher management.
- Efficiently allocate resources based on project priorities and individual strengths.
- Work with external vendors and ensure smooth integrations.
- Ensure thorough documentation of backend systems, APIs, and processes.
- Provide support in identifying and resolving complex technical issues.
- Collaborate with the team to plan for backend system scalability.
- Implement and promote agile development methodologies.

Backend Developer

6B Digital | Wakefield | April 2019 - July 2021

- Creating & managing specifications for complex projects.
- Introducing newer technologies & providing appropriate training.
- Delivering quoted work to an accurate timescale at a professional standard.
- Maintaining the improving eCommerce web-shops and bespoke Laravel systems.
- API Integrations.
- Managing customer expectations & attending workshops & meetings.
- More of a senior role, guiding peers in the right direction.
- Using multiple programming languages to provide the most effective solution for client business needs.
- Working across multiple sectors, including, but not limited to: Healthcare Tech
Large Machinery
Motors
Animals
Agriculture

Horbury Academy

Wakefield, WKF

GCSEs: Maths

2012

Horbury Academy

Wakefield, WKF

GCSEs: English

2012

Horbury Academy

Wakefield, WKF

GCSEs: Mandarin

2012

- Designing a way to handle the storing of patient data, so that it is secure & encrypted.

Web Developer

Pace IT | Wakefield | May 2015 - April 2019

- Handling support requests assigning them to the appropriate team.
- Debugging and fixing support requests.
- Delivery quoted work on an accurate timescale at a professional standard.
- Maintaining the improving eCommerce web-shops and bespoke Laravel systems.
- Working as part of a team to upgrade outdated unresponsive ecommerce sites to be mobile friendly and use more up to date technologies.
- Creating a bespoke server migration tool, to move existing websites on an apache setup across to new servers with an nginx setup.

CERTIFICATIONS

- MTA: Security Fundamentals
- MTA: Networking Fundamentals
- MTA: Windows Operating System Fundamentals
- MTA: Windows Server Administration Fundamentals
- SDI: Service Desk Analyst (SDA

LANGUAGES

English:

C2

Proficient

Chinese (Mandarin):

A2

Elementary