Charlie Duffett

Game Programmer

Contact

Reading Berkshire
07834324363
Charlie.duffett@icloud.com

Links

[Portfolio](#)
[LinkedIn](#)
[Github](#)

Key Skills

Unreal Engine 4/5
C++
ChatGPT
Azure Devops
Azure
Trello

Profile

Pragmatic engineer: with excellent problem-solving abilities coupled with proven communication skills; leader of remote teams whilst maintaining stakeholder relationships. Key traits include analysis, design, development, and testing through to quality product delivery.

Education

CG SPECTRUM
Introduction to Game Programming
March – June 2023
Game Programming
June 2023 – Present

Employment History

Howden Group Holdings, London
Multiple roles, August 2018 – October 2022
Key Technologies used:
VueJS, Jest, Cypress, Git, SQL, Docker, Microsoft Azure, Azure Devops, Azure Devops pipelines, SCSS, CI/CD Pipelines, Microservices, Twig, PHP, Less/CSS, HTML, JS, SQL, Sharepoint Rest Api's.

Engineering Manager
March – October 2022
- Led and managed a fully remote global team of in and out-sourced developers and testers.
- Led and directed testing output, both refactoring existing tests and championing TDD.
- Led planning and strategy to modernise back-end platform / System.
- Advised on issues that impacted on customer satisfaction and provided recommendations for appropriate actions.
- Successfully managed to lower the build time of promotions by 90%.

Systems Architect
January 20200 – February 2022

- Lead management of infrastructure for the Howden online portals.
- Problem-solved issues, owned resolutions, ensured solutions were implementable, complete, and met ongoing needs of the business.
- Built and maintained web portals.
- Designed and developed a new system for Howdens' sub company Insyt
- Interviewed and on-boarded new members of the team.
- Progressed to Engineer Manager on the Insyt Project.

Support Administrator
August 2018 – December 2020

- Started as a 1-month work experience, extended to full time.
- Built and maintained web portals.
- Takes expanded to development rather than Support Administrator.
- Shared ownership of managing infrastructure of Howdens' online portals.
- Trusted to create a new portal for the business.