WILLIAM LEONARD
SENIOR SOFTWARE ENGINEER

ABOUT ME

Veteran Unity Developer with over 15 years experience in the games industry spent developing and leading production of several products as well offering support and consultancy to studios around the world.

Highly adaptable and eager to continue evolving in a fast-paced, ever-changing technology industry.

EDUCATION

BSc Computer Games Programming

University of Huddersfield
2007 – 2011
Awarded: 1st Class (Hons)

SKILLS

Unity

C#

Game Development

XR Development

Training Simulations

UI Development

LANGUAGES

- English
- Danish (basic)

📞 +45 42 52 22 99   🖥 Website

✉ Email   in LinkedIn

EXPERIENCE

Senior Software Engineer   *2022 - Present*
Laerdal Medical

- Developed medical training simulators in VR and MR for use in hospitals and education institutions across the world.
- Led development on core XR functionality using OpenXR and Unity XRI frameworks.
- Utilised background of native platform support to resolve performance and crash related issues across teams.
- Replaced and modernised project and web interfaces into React-authored UI (shareable across both).

Senior Developer Support Engineer   *2021 - 2022*
Unity Technologies

- Offered support and consultancy to studios using the Unity engine.
- Specialised in native platform support for iOS, Android and XR.
- Responsibilities included stack trace investigation, native project setup and deployment to device, investigating memory allocations and performance, and more

Unity UI Developer   *2016 - 2021*
Lockwood Publishing

- Replaced and modernised project UI implementation, first with new UI framework (UGUI) and later by spearheading development of a bespoke, data-driven UI generation system to aid in "games as a service" business model.
- Created tools to aid other engineers in their development workflow.
- Recruited and led team of other UI developers to aid in the above tasks.
- Created and managed a company-wide developer book club initiative.

Unity Developer   *2011 - 2016*
Various

- Developed 7 high charting mobile games titles from initial design through to app store submission and beyond. For further information on these titles, please refer to my portfolio.

REFERENCES

Available upon request