Liam Keane

Software Engineer

Driven Engineer with Experience Beyond My Years
Seeking opportunities in spatial compute & robotics

Professional Experience

Software Development Engineer, Amazon Web Services – Dublin, Ireland

- Driven feature development and production maintenance for Aurora, one of the largest cloud database providers in the world.
- Led development on internal tooling handling terabytes of data per minute.
- Winner of internal global hackathon, building innovative new applications to reduce operator load.
- Actively participated in on-call beyond responsibilities for AWS RDS & Aurora.

SDE Intern, Amazon Web Services – Dublin, Ireland

- Overhauled implementation of security on a major internal operational tool for the RDS.
- Developed front-end usage monitoring plugin to improve UX based on user patterns.

Software Entrepreneur, Peek – Donegal, Ireland

- Developed and sold lenticular image replication software, emulating the experience of a multi-monitor laptop setup.
- Experience in computer vision and face classifiers, app optimization & performance.
- Built WordPress website with WooCommerce & CryptoLens licensing integration.

Indie Game Developer, Draoi – Donegal, Ireland

- Invented 3D Point-Cloud recognition system for my multiplayer VR game.
- Published on Steam using Steamworks & acquired hardware development kits.

Skills

Languages – Python, Java, C#, Javascript, Typescript, Ruby, C, C++, SQL, MATLAB, Bash

Technologies – AWS, Unity, React, Git, Linux, Adobe Suite, UWP, Jira

Education

Ulster University Magee – Bachelor of Science in Computer Science, 2019-2023

Contact

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