Liam Keane

Driven Software Developer | From Indie Projects to Cloud-Scale Systems

Professional Experience

Software Development Engineer, Amazon Web Services – Dublin, Ireland – 5/2023 to Present

- Core re:Invent project for AWS Aurora, substantially improving UX for DB creation.
- Led development on log ingestion 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 – 7/2021 to 6/2022

- Overhauled implementation of security on a major internal operational tool for the RDS, reducing risk on manual actions and lowering access capabilities to the minimum.
- Developed front-end usage monitoring plugin to improve UX based on user patterns, batching & recording data to CloudWatch across user sessions and displaying statistics on a dashboard.

Software Entrepreneur, Peek – Donegal, Ireland – 11/2019 to 6/2022

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

Indie Game Developer, Draoi – Donegal, Ireland – 9/2015 to 8/2019

- Invented 3D Point-Cloud recognition system for my multiplayer VR game.
- Published on Steam using Steamworks & acquired hardware development kits.
- [Link to Steam](#).

Skills

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

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

Education

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

Contact

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