Alfie Thomasson

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Software Engineer with 4 years of experience in full stack development and managing product life cycles.

Skills

- Java, Javascript, C++, C#, HTML, CSS
- SQL, XQuery, XSLT,
- Git, SVN, Jira, Unity, Agile

Experience

Managed AIS - Full Stack Software Engineer - Edinburgh
Jun 2022 to Jul 2026

- Updating legacy software in C++ with client requested changes
- Created new features and bug fixing for data management software in Java, Javascript, and Xquery
- Led internal migration from Bugzilla to Jira and Atlassian
- Managed transfer from standalone Linux application to Dockerised image for data management software
- Created requirements in R4J and technical documentation creation
- Data manipulation and XML processing in XSLT and XQuery
- Led a team to update a large AIP using structured authoring on Adobe Framemaker
- Implemented CI processes into the codebase such as utilising Jenkins pipelines with code analysis tools
- Responsible for systems administration, managing servers and virtual machines

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Education and Qualifications

EDINBURGH NAPIER UNIVERSITY
2017-2021
BSc (Hons) Games Development. 1st Class Honours.

- **Notable Modules**: Mathematics for Software Engineering, Computer Graphics, Database Systems, Physics-Based Animation, Advanced Games Engineering, Artificial Intelligence, Computational Intelligence, Concurrent and Parallel Systems
- **Honours Project:** An Investigation into Procedural Dungeon Generation

TOBERMORY HIGH SCHOOL
2011 - 2017

- **Advanced Higher:** Graphic Communication B
- **Higher:** Administration and IT A, Mathematics B, Music Technology B, English B, Chemistry C, Physics C
