Alexander Walker

Email: alex@alexwalker.info | **Mobile:** On request | **Website:** alexwalker.info

LinkedIn: linkedin.com/in/alexwalkerinfo

Profile

Passionate, open-minded and highly motivated software and web developer with 4+ years industry experience working in agile environments applying a range of proven skills in front and back-end web technologies including Java Spring via SAP Commerce Cloud (Hybris), CI / CD pipelines with Jenkins / Azure DevOps and GNU/Linux (RHEL) server management and monitoring.

Technical Skills

Web Development

- Java Spring Framework, Java Server Pages
  - Inc. SAP Commerce versions ranging from 6.3-2210 with B2B / B2C and Spartacus
- HTML5 (inc. Bootstrap), CSS (less / sass), JavaScript (inc. jQuery)
- MySQL, MS SQL, DynamoDB, CosmosDB
- Apache Tomcat, Apache Http Server and Apache SOLR
- Cloud platforms inc. AWS and Azure

Programming Languages

- Experienced in Java 8+ (inc. JUnit, Mockito) with exposure to Selenium and Android
- Some experience with PHP, C#, Python, C, C++ and Qt frameworks
- Technical understanding of SAP ABAP

Operating Systems

- GNU/Linux experience in both dev and server environments
- Windows experience in both dev and server environments
- MacOS as development environment

Software and Tools

- IntelliJ IDEA, Eclipse, Visual Studio development environments
- Git and Apache SVN
- Atlassian JIRA, Azure DevOps
- Ansible
- ELK stack, Dynatrace
- Basic use of SAP GUI
- Microsoft Office and LibreOffice suites
- GIMP and Photoshop image editing tools

Work Experience and Volunteering

KPS   June 2022 - Present

Backend Developer SAP Commerce

Joined KPS as a back-end developer and have worked with multiple clients to extend and improve their SAP Commerce Cloud v2 e-commerce platforms. This is mainly working with the Java back-end functionality to provide performant, secure and unit tested code that fulfils the business requirements set out in the stories provided by the client and refined by the team.

The role includes the supporting of the client's technical queries, discussing the best way to achieve their requirements and deploying the latest codebase onto both testing and production environments.

Enthuse   2022 – June 2022

Software Engineer

My role at Enthuse involved working within a Scrum team on both monolith and micro-service architecture based applications written in Java Spring and Spring Boot (Java 8 - 11) to deliver new features and fixes to the events registration, donations + fundraising solutions offered to the charity sector.

This was a full stack role working on both the front and back-end of the applications.

Other roles included supporting the customer service team when technical expertise and debugging is required to understand a potential issue a user is facing.

Arco: Experts in Safety   2019 – 2022

Systems Developer

Worked within a Scrum team in 2 week sprint cycles to develop and support the B2B e-commerce website built on SAP Commerce Cloud (Hybris) incorporating Java Spring, Java Server Pages, HTML / CSS, and JavaScript to provide customers with a modern and streamlined bespoke e-commerce experience across devices. Included the development of new features on the front and back-end of the website, fixing issues and liaising with business stakeholders and product owners to devise technical solutions to business problems. It also included the supporting and monitoring of a multi-node back-end server infrastructure running on RHEL with Apache and MySQL, using Ansible to automate tasks. Had the opportunity and pleasure to mentor two developer apprentices.

Hull Animal Welfare Trust   2017 - 2019

Volunteer

Assisted as a volunteer to ensure animal well-being, tidiness and assist potential adoptees.

The Floor Show Hull   2017 - 2018

Shop Assistant / Web Developer

Produced a custom company website utilizing PHP to showcase the range of products and services provided and inform potential customers of the latest offers and relevant contact information. Also included SEO to optimise search listings, manage a Google account to display opening hours and contact information on search listings.

Education

The University of Hull   2015 - 2018

Computer Science BSc   **First Class Honours**

Studied a range of subjects throughout the course which covered a wide range of topics including computer architecture, distributed systems data mining, artificial intelligence, basic to advanced programming incorporating C#, Java, C++, 2D & 3D graphics development, along with compilers.

Hull College   2012 - 2014

BTEC Level 3 Extended Diploma in IT   **Triple Distinction**

BTEC Level 3 Subsidiary Diploma in Business   **Merit**

- Cisco CCNA Discovery: Working at a Small-to-Medium Business or ISP

- Cisco CCNA Discovery: Networking for Home and Small Businesses

South Holderness Technology College   2007 - 2012

- GCSEs (A-C) in English, Maths, History, Geography and Religious Studies.

- OCR Level 2 National First Certificate in ICT & OCR Level 2 National First Award in ICT

Activities and Interests

- Learning new frameworks, programming languages and ways to improve my workflow.

- Casual swimming to keep active.

- Socialising with friends, country walks, PC building / gaming, dining out, listening to music and watching movies and shows.