

Alexander Sim

Senior Software Engineer | <https://www.alexsim.co.uk>

Full Stack Magento developer (PHP & javascript) - specialising in backend (PHP) modules and custom integrations between Magento and other systems. I also build custom themes for the frontend.

WORK EXPERIENCE

Blueprint Test Prep - Senior Software Engineer

May 2021 – Present

- Managed multiple websites built in Magento (<https://blueprintprep.com>) and the upgrading of magento versions to the latest releases.
- Managed and used Magento Cloud Deployment to deploy Magento Cloud instances.
- Built custom real time integrations to create orders in Magento that were originating from other systems like Calendly/Kajabi using queues (rabbitMQ).
- Built custom endpoints between Magento and multiple other providers like Hubspot, to sync data like production information.
- Built custom CI/CD pipelines to automate database syncing between environments (Production, Staging and local).
- Built a B2B store in Magento, using Hyva & tailwind.
- Provided upstream fixes to Stripe and Magento.
- Used git to version control all projects.

Vax Limited - Senior Web Developer

June 2013 – May 2021

- Managed multiple websites built in Magento (1 and 2) (www.vax.co.uk) and the upgrading of magento versions to the latest releases.
- Migrated multiple websites from Magento 1 to 2.
- Created a new responsive design, mobile first for the entire site redesign.
- Built custom real time integration for stock levels and order lifecycles, using queues (rabbitMQ) - integrating with Warehouse Management Softwares.
- Managed the underlying infrastructure behind the websites, including setting up load balancers, frontend servers, and backend servers. Also managed keeping the servers patched and updated.
- Managed the DNS records for all domains related to Vax.
- Managed and used Jenkins to deploy multiple websites.
- Built a custom Jenkins pipeline for automating DB backups.
- Used git to version control all projects.

RELEVANT SKILLS

IT/Technical

- Magento Frontend Developer Certified
- Backend - PHP, mysql, bash
- Frontend - html/css/js, sass/less, requireJS, jQuery, tailwind
- Version Control - git, github,gitlab, bitbucket, CI/CD pipelines, jenkins
- Cloud Servers - Aws, hetzner
- DevOps - ssh, nginx/apache, CI/CD

Communication and Teamwork

- Verbal skills acquired through discussions with clients of multiple languages Written skills developed through writing up project summaries
- Able to meet tight deadlines within various sized teams.
- Successfully managed a team of contractors to meet deadlines on projects.

Punctuality

- Able to arrive promptly and on time
- Able to work to-and meet-deadlines, even under pressure and stress

EDUCATION

2010 – 2013 Coventry University

- Bsc Mathematics And Computing (2nd Class Degree)

2008 – 2010 The Sixth Form College, Solihull

- A Level Mathematics B
- A Level Physics D
- A Level IT D
- AS Level Further Maths C

2003 – 2008 Tudor Grange School.Solihull

- 11 GCSE's A* to C

PERSONAL DETAILS

Full, clean drivers license.
CRB checked.

REFEREES

References available on request.