

Ryan Marshall BSc

A very logical and analytical person who enjoys a challenge and solving problems. A strong sense of initiative, used to continuously develop technical and professional skills, ensuring tasks are executed at high standards. Obtained a strong OOP foundation while studying Computer Games Programming at Teesside University, and further practiced solid web principles through industry work; making a very diverse and flexible programmer. With five years of commercial experience, has seen projects through full development lifecycles, multitasking priorities in parallel.

Technical Knowledge

PHP, Laravel, Vue.js, MySQL, HTML, CSS, JavaScript, Nuxt.js, jQuery, Yii2, Apache, Nginx, Linux, Docker, Git workflow, WordPress, Bootstrap, Tailwind, C++, C#

OOP, MVC, Design Patterns, Codeception, Sublime, Visual Studio Code, Unity, Unreal Engine, XNA, Photoshop, Graphic Design

Career Summary

Jul 18 - Mar 19	ELF Productivity	Full Stack Developer
Sep 17 - Jul 18	Selesti	Web Developer
Apr 17 - Sep 17	Netmatters	Web Developer
Sep 15 - Apr 17	eKeeper Group	Web Developer
Jul 15 - Mar 16	Quality Assurance Agency	Student Reviewer
Jul 15 - Oct 15	Teesside University	Web Developer
Jul 14 - Jul 15	Teesside University Students' Union	Education Officer
Jun 12 - Sep 13	Double 11	Junior Programmer

Employment Details

July 2018 - March 2019, Full Stack Developer ELF Productivity www.timeandattendance.co.uk

ELF Productivity produces a portfolio of HR products to track the time and attendance for a diverse range of users. Cloud-based solutions are being adopted, requiring a shift in development processes; primarily driven by this role. The first iteration of work has been carried out designing fully featured modular systems, prepared for microservice architecture; paying close attention to internationalisation. Existing systems such as the website and online support portals have been rebuilt as standalone Vuex applications with an accompanying Lumen API, conforming to JSON:API specifications.

Initiative was used to implement an agile project lifecycle, so tasks could be planned, tracked, documented and reported on. This created metric driven user stories, transparent oversight of all projects, evaluated sprints to improve process and accountable documentation; all integrating seamlessly with the team's workflow. New version control strategies and code reviews were implemented to keep code to defined standards.

The companies web infrastructure was managed by setting up zero downtime deployments and administering droplets on Digital Ocean. Web-based applications were dockerising for distributable development environments.

September 2017 - July 2018, Web Developer Selesti www.selesti.com

Selesti is an award-winning digital marketing agency, working with cutting edge technology and providing value-added marketing services. This role included full stack development, working with the latest CSS frameworks, configuring and compiling assets with numerous toolchains, integrating applications with various SaaS providers, fixing bugs and adding features to several PHP frameworks including Laravel and WordPress, server administration, installing SSL certificates and creating migration and deployment plans. Communication with design and digital marketing departments was important to integrate new presentation and SEO features for high profile clients; Hitachi and Pets at Home.

April 2017 - September 2017, Web Developer Netmatters www.netmatters.co.uk

Netmatters is a local web development company providing Norfolk with a range of IT solutions. Working in a fast-paced environment, time management was critical while delivering work in parallel to hard deadlines. Worked on several large projects through their entire lifecycle, setting up component based Laravel projects from scratch and designing BMS tools that integrated with API's.

September 2015 - April 2017, Web Developer eKeeper Group www.ekeepergroup.co.uk

eKeeper Group offers a range of financial CRM systems to global banks, primarily creating industry-leading software for mortgage brokers. The roles main focus was to develop vast PHP, MySQL applications and implement new features. Git workflow and Atlassian products were used to manage tasks, as part of a team.

Key Achievements

- Designed and Implemented system architecture, improving productivity and workflow.
- Addressed system-wide security vulnerabilities identified through penetration testing.
- Built an intermediaries portal hosting over 10,000 users.
- Handled C# development for legacy products, providing maintenance and updates.
- Provided documentation and training sessions for employees.

July 2014 - July 2015, Education Officer at Teesside University Students' Union www.tees-su.org.uk

TUSU is an award-winning registered charity that is ranked nationally in the top 10% of students' unions. The Education Officers role was to lobby the University, campaign on student issues and represent the student body through various meetings, panels, and strategy development sessions.

Key Achievements

- One of four officers democratically elected to lead and represent over 18,000 students.
- Analysed the national student survey data of 2500 respondents and produced reports on course satisfaction.
- Engaged with over 2000 students face to face, finding key issues to set targets.
- Undertook substantial research on key student issues to drive change in the University.
- Outlined students' main priorities, integrating them into the universities institutional plan.

June 2012 - September 2013, Junior Programmer at Double 11 www.double11.co.uk

Technology-led game development studio, Double 11, is most known for the critically acclaimed Little Big Planet on the PS Vita. Starting as a summer placement my role progressed to year-long internship, comprised of web development, C++ games development and setting up test environments.

Key Achievements

- Created a web-based management system used for live internal tracking.
- Developed advanced features for the corporate website and content management system.
- Developed a multi-OS test farm with over 15 systems running simultaneously.

Volunteering/Achievements

President of Teesside Entrepreneurs - Leading a society of motivated students with an entrepreneurial spark was highly rewarding. National competitions were taken part in, most notably coming first in the regional Student Apprentice and winning the silver Student Innovation Fund package from Nacue. The funding awarded led to a student-led start-up t-shirt printing companies being created. I also managed students to run our marketing strategies and organised several successful networking events.

Chairman of Teesside Snow Sports Club - Leading this club for a year enabled me to develop various management and communication skills. My main focuses were organising regular training sessions, coordinating a team to run socials and planning our successful annual tour abroad where I was responsible for 31 other members.

Education

Sep 10 - May 14	Computer Games Programming (2:1)	Teesside University
Sep 08 - May 10	BTEC IT Practitioners (Distinction x 3)	North West Kent College
Sep 07 - May 08	4 AS Levels	Gravesend Grammar School
Sep 03 - May 07	11 GCSEs (A-C)	Thamesview School

Interests & Other

Running, Snowboarding, Cooking, Live music
Full UK clean driving license.

Please contact me in advance before obtaining a reference.