PHP Developer
Role Profile

SUSU is **here to enrich the life of every student.**
Your role in contributing towards achievement of this vision is described below.

Main Purpose of Role:

1) To develop new and existing solutions based on business needs
2) Improve user experience and functionality of systems
3) To develop and support the SUSU digital system

Responsible to: Head of Digital & Marketing

Responsible for: N/A

Grade: Grade 4

Main Duties of the Role

To develop, support & review new and existing digital solutions based on business needs

- Maintain awareness of current online and digital trends and latest web design & programming techniques
- Work with internal teams to develop clear specifications and timescales for project delivery, clearly communicating & explaining technical concepts
- Project manage delivery of new digital systems, or upgrades to existing, and ensuring deadlines are achieved
- Produce functionality for stakeholders needs as specified in project briefs, and continue to liaise with clients during development
- Review existing systems and identify enhancements & updates, in collaboration with end users and system owners
- Responsible for the development & maintenance of hosting for student clubs & societies websites
- Assist with the development of system roadmaps and long-term planning for development work and delivery

Improve user experience and functionality of systems

- Develop technical documentation and support guides for SUSU digital systems.
- Deploy and review analytics and other feedback mechanisms to identify and resolve issues, and gather user feedback
- Assist in the development and expansion of our systems to improve functionality and user experience.
- Implementation of security and data protection to secure the personal data of users.
- Provide front-line support when needed to staff & students for our back-end platform
- Provide advice to staff and students with regards to data security and GDPR principles

To develop and support the SUSU digital system

- Provide training & support to our staff and members in using the SUSU digital system and other online systems.
- Deliver day-to-day maintenance tasks of our digital infrastructure and website, including backup provision.
- Maintain and develop new features to the SUSU digital system
- Liaise with the University of Southampton IT department as required
- Work with the Marketing department to integrate the SUSU brands online

You will contribute to the overall effectiveness of the SUSU by;

- Participating in and driving personal learning and development.
- Attending all meetings and training events, as required.
- Ensuring that statutory and legal obligations are met.
- Supporting the implementation of the Union Strategy, promoting our aims and
- values through the goals of the department.
- Adhering to the SUSU policies, in particular Health & Safety, EDI and safeguarding.

Role Specification

We have described below the range of experience, qualifications, knowledge, skills and attributes we are looking for. We will use this to manage our selection process and also to identify any training and development needs once in post.

KEY/QUALIFICATIONS/EXPERIENCE REQUIRED	ESSENTIAL	DESIRABLE
Relevant degree level qualification (IT, computer science, programming, software engineering)		X
Experience of using back-end web programming languages (specifically PHP, JavaScript, HTML/CSS), including jQuery & Bootstrap	X	
Experience of integrating external APIs and 3rd party systems	X	
Experience of database technologies (specifically MySQL/MariaDB)	X	
Experience of working with PHP frameworks such as Laravel or CakePHP and MVC approach to programming		X
Experience of configuring DNS & website domains, including SSL certificates		X
Experience in delivering projects and project management principles	X	
Experience of using frontend framework such as vue.js		X
Experience of agile development		X
Working with a complex CRM system supporting all functionality of the system		X
Experience of working with a range of IT systems	X	

Experience of using & supporting Linux (Debian) operating systems	X	
Working as part of a team on development projects		X
Experience of collaborating, developing, and using git version control and unit testing	X	
Experience documenting systems and developing user guides		X
Experience creating and reviewing technical policies, guidelines, and standards		X
A good knowledge of best practice within IT systems		X
Knowledge and understanding of relevant legislation, including GDPR	X	
An understanding of accessibility and security compliance, including OWASP and WCAG standards		X
Excellent communication skills, with the ability to relate to and communicate effectively with people at all levels	X	
Capable of delivering training to both technical and non-technical background		X
Excellent organisational skills with the ability to prioritise and manage a varied workload in a busy operating environment and the ability to delegate appropriately.	X	
Experience with single sign on and authentication methods		X

Our Values

As an organisation, our values underpin our work and guide what we live by in order to achieve our mission:

SUSU
Southampton University
Students' Union

We are Responsible

We are accountable for our **decisions**

We stand up for others and challenge **unfairness**

We recognise the importance of the **climate crisis** and constantly try to become more environmentally sustainable in all our practices

We create Community

We create opportunities for all students to feel part of a **wider community**

We make sure our spaces and activities make all students feel **they belong** here

We work to help all students **feel safe**, able to express themselves and participate fully

We are Supportive

We will always be here for students, **ready to help** when necessary

We empower students to **develop skills**, find solutions and make change

We make sure the **student voice is heard** in all areas that affect the student experience