YUFEI SUN

Junior Full-stack Developer

📍 Dublin, Ireland

🌐 Portfolio   💼 LinkedIn

⭕ Github   ✉ yufei.sun64@gmail.com

SUMMARY

Motivated Full Stack Developer possessing stamp 1G eligibility, available for an immediate start. Skilled in building and maintaining user-centric web applications using PHP, JavaScript, and SQL, with expertise in transforming requirements into dynamic and responsive interfaces.

SKILLS

Languages: JavaScript, TypeScript, PHP, HTML, CSS

Libraries: React.js, jQuery, Bootstrap, TailwindCSS

Databases: MySQL, SQL, MongoDB, Firebase

Technologies: Git, Node.js, Webpack, Jest, Redux

EXPERIENCE

7/2024 – present   **Junior Full-stack Developer**   **Field Management Ireland Ltd. (Dublin, IE)**

- Implemented and maintained internal systems and web applications utilising PHP for back-end functionality and SQL for database management.
- Managed and administered the domain controller, ensuring seamless network functionality and secure integration of devices and user accounts.
- Enhanced web application security through advanced password encryption, SQL injection prevention techniques, and HTTPS implementation, safeguarding sensitive data.
- Proactively reviewed system logs and identified potential threats, providing timely and actionable recommendations to strengthen system security.

5/2024 – 7/2024   **IT Specialist**   **Tik Tok (Dublin, IE)**

- Leveraged Microsoft Suite tools such as Excel in conjunction with badge management systems to efficiently encode, organise, and maintain badge data.
- Processed and managed all badge-related requests for assigned offices and regions using an internal ticketing system, ensuring accurate tracking and timely resolution.

10/2022 – 5/2024   **Website Specialist**   **Hillview Resource Centre (Dublin, IE)**

- Actively maintained and improved WordPress plugins, troubleshooting issues and implementing enhancements for a smooth user experience.
- Conduct cross-browser and device testing to ensure compatibility.
- Leveraged SEO tools such as Google Lighthouse, Semrush, and Google Analytics to optimise website performance, driving enhanced visibility and engagement.

PROJECTS

6/2024   **E-commerce Website**   **github.com/Siwi0w0/TypeScript-E-commerce-web**

- Developed a modern and fully responsive E-commerce platform that allows users to browse a dynamic product catalog with search, filtering, and product customization options.
- Built using React and TypeScript for dynamic, type-safe development; styled with TailwindCSS for a responsive, visually appealing user interface.
- Implemented Redux for state management, optimizing data flow for complex interactions like real-time cart updates and user authentication.

3/2024   **AWS Workshop: RDS & MySQL**

- Participated in a hands-on AWS workshop focused on MySQL, RDS and EC2 within the AWS cloud ecosystem.
- Developed practical expertise in provisioning, managing, and decommissioning MySQL database instances on Amazon RDS.
- Engaged in practical exercises to understand and resolve common MySQL connectivity and authentication issues, enhancing skills in configuring database accessibility and security within AWS.

EDUCATION

9/2022 - 9/2023   **Msc in Human Computer Interaction**   **University College Dublin (UCD)**

Modules:
HTML5 and CSS3, JavaScript and Frameworks, Web Application Development, Responsive Website Design, User Experience (UX) Design, User Research, Version Control Systems

9/2018 - 6/2022   **BA in Landscape Design**   **Nanjing Forestry University**

Modules:
Adobe Creative Suite, Digital Design Software, Design Principles, 3D Modeling and Visualization, Environmental Psychology, GIS and Mapping.

LANGUAGES

English - Fluent   **Mandarin** - Native.