Mark Wang

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LinkedIn | GitHub | Portfolio

Professional Summary

Mark Wang is a Software Engineer with hands-on experience in data engineering and Full-Stack development, boasting over 4 years of expertise in **Django, SQL, Vue.js, React.js, Docker, and AWS** services. Notable achievements include successfully assisting businesses in transitioning into data-driven enterprises , leveraging strong teamwork to foster high delivery standard. In his leisure time, Mark enjoys enhancing his skills through continuous learning.

Experience

Senior Software Engineer   **Sep 2022 - Aug 2023**

Wistron Information Technology & Services Corp.   Taipei, Taiwan

- Spearheaded the maintenance and development of 10+ new features for the Product Design Portal working with **Django MVT**, **JavaScript**, **Bootstrap**, and **PostgreSQL**.
- Detected, resolved over 20 unique bugs, and authored unit tests, significantly enhancing the application's overall performance and stability.
- Collaborated closely with the project manager to engineer a 50% reduction in repetitive tasks by optimising UI elements, thereby enhancing the system's efficiency.

Senior Full Stack Engineer   **Jan 2021 - Aug 2022**

VAR Live Entertainment Ltd.   Kaohsiung, Taiwan

- Initiated and led the company's patent application process for an innovative project management service, involving analysis of requirements, design, and development.
- Leveraged **Docker** container technology in deployment scenarios by defining dockerfiles and images, resulting in an 80% reduction in deployment environment setup times.
- Fostered a culture of high coding quality within the team, resulting in a 20% decrease in post-release bugs reported by users.

Full Stack Engineer   **Jun 2019 - Dec 2020**

VAR Live Entertainment Ltd.   Kaohsiung, Taiwan

- Engineered and maintained an e-sport equipment management system using **Vue.js**, **Django**, **MySQL**, and **AWS**, leading to a 20% increase in equipment utilisation rates through better scheduling and resource allocation.
- Executed the migration of the CRM platform from Ruby on Rails to **Django REST** and **Vue.js**, reducing incident reporting frequency from 5+ times per day to 0, demonstrating enhanced stability.
- Designed cross-platform real-time data visualisation applications with **Flutter**, saving an estimated 10 hours per week in manual reporting.

Education

Master of Information Management (National Sun Yat-sen University)   **Jun 2021 - Aug 2023**
Bachelor of Business Administration (Southern Taiwan University of Science and Technology)   **Sep 2015 - Jun 2019**

Skills

Programming Languages: Python, R, TypeScript, JavaScript, HTML, CSS
Frameworks & Libraries: Django, Flask, Vue.js, React.js, Pandas, Numpy, Flutter
Development Tools & Principles: MySQL, MongoDB, Docker, AWS, Git, Ubuntu, Redis, TDD, Agile

Additional Information

Ranked in the top 15% for financial trading prediction in ESUN artificial intelligence challenge.

Conducted a programming study group to instruct and share information with others.