Wen Yao (Ken) Ho

Portfolio | Github | Linkedin | kenho12251999@gmail.com

SKILLS & LANGUAGES

Languages - HTML, CSS, Javascript, React, C/C++, Java, Python, PHP, MySQL, CQL
Softwares - UNIX, Git/Github, Linux, LaTeX, Office365, G Suite, Notion
Databases - Redis, Neo4J, MongoDB, Cassandra, Db2
Prototyping/Design - AdobeXD, Figma, Lightroom, Photoshop, Express
Spoken Languages - English, Mandarin, Cantonese, Malay

JOB EXPERIENCE

Network Engineer   *Jan 2021 - Jan 2022*
Quorum Holding, Inc., Union City, CA
- Integrated modern cloud solutions by migrating file and mail services to Office365 and GoDaddy through proper configuration of DNS infrastructure and ensuring correct resolution of domain names
- Devised and integrated modern backup solutions such as Veeam Backup for Office 365 for on-premise data such as mailboxes and business documents
- Designed and deployed Office365 Exchange and SharePoint services by configuring security policies and permission levels of different staff with their respective roles

PROJECTS

FlexiEvents (Frontend)   *Mar 2023 - May 2023*
- Web app that allows users to manage and join video conferences from different virtual platforms
- Designed the wireframe and product prototype for the project using Adobe XD and planned the project architecture for the frontend codebase
- Developed responsive frontend features such as calendars, routing, and API integration while providing training to new members using React and CSS frameworks such as MUI
- Documented and maintained technical reports written with LaTeX while adhering to document standards and technical accuracy in a well-structured and consistent layout

Full-Stack Project (Frontend and networking)   *Jan 2023 - May 2023*
- Developed an audio-based guessing game using the MERN stack architecture with Spring Boot
- Configured and troubleshot hosting environment using Amazon's S3 and EC2 to deploy the project on the cloud
- Creation and management of project repositories such as setting up access controls, merge and branching strategies, and resolving difficult merge conflicts while supporting collaborative development

ResumePro (Project manager)   *May 2022 - Dec 2022*
- MERN project that automates resume generation and provides a live preview for users
- Designed and introduced the use of Adobe XD during the planning phase to establish project scope and quality management among team members
- Leveraged the diverse technical strengths of each member by assigning tasks and responsibilities based on their individual capabilities, and promoting expertise and collaboration within the team

EDUCATION

Bachelor of Computer Science, San Jose State University   *Jan 2020 - May 2023*