



# Wen Yao (Ken) Ho

[Github](#) | [Linkedin](#) | [wyho1225@gmail.com](mailto:wyho1225@gmail.com)

## SKILLS & LANGUAGES

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**Languages** - HTML, CSS, Javascript, React, C/C++, Java, Python, PHP, MySQL, CQL

**Softwares** - UNIX, Git/Github, Linux, LaTeX, Jupyter Notebook

**Databases** - Redis, Neo4J, MongoDB, Cassandra, Db2

**Prototyping/Design** - AdobeXD, Figma, Lightroom, Photoshop, Express

**Spoken Languages** - English, Mandarin, Cantonese, Malay

## JOB EXPERIENCE

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### 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

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### 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 troubleshoot 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

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**Bachelor of Computer Science**, San Jose State University

*Jan 2020 - May 2023*

# WEN YAO (KEN) HO

SOFTWARE DEVELOPER

## CONTACT



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## SKILLS & LANGUAGES

- C/C++, Java, Python, MySQL
- HTML, CSS, Javascript, React
- Git/Github, UNIX, Linux
- Adobe Creative Suite, G Suite, Office365
- Multilingual: Mandarin, Cantonese, Malay, English

## DEAR HIRING MANAGER,

I have a passion for utilizing technology to bring commercial impact to my organization and improve people's lives. Graduated from San Jose State University with a Computer Science degree, I'm eager to use what I've learned as a Spartan and my past internship to improve people's lives. I have more than four years of experience with programming languages such as HTML, CSS, Javascript, Python, Java, and C/C++. Proficiency in creating interactive mockups using AdobeXD and Figma to demonstrate user flows and validate design concepts allows me to cohesively merge technical depth with visual appeal in all my projects.

I believe that anything substantial and impactful cannot be done alone and must require a collaborative effort from each team member, which is why I always find ways to learn new things that will enhance my skills, but also allow me to lift those around me. I practice this mindset in every collaborative opportunity, and as a result, allowed me to learn complex libraries like React in a short time, and also able to introduce this technology to the team during my senior year and provide guidance to my teammates, allowing us to improve the overall technical depth of our project.

Thank you for considering my application. I'm excited about the opportunities your organization provides and would greatly welcome the opportunity to discuss how my skills and experience could help better your organization. I have also attached my resume for your reference. Should you have any questions, I'm more than happy to answer through my email or phone number. Thank you.