

# XE YUIN CHONG (Preferred: Yuin)

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## Skills

- **Web Development:** HTML, CSS, JavaScript, ReactJS, RESTful API, Git
  - **UI/UX Design:** Figma, Wireframing, Prototyping, User Flows, Design Systems, Usability Testing, Responsive Design, Agile Methodology
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## Education

### University of Wollongong

Bachelor of Computer Science: Big Data, Cybersecurity 03/2020 - 12/2022

*MALAYSIA AUSTRALIA COLOMBO PLAN COMMEMORATION SCHOLARSHIP*

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## Experience

### Contract Frontend Designer & Developer | MathsMarker | Wollongong, NSW

04/2024 - Present

Website: [www.mathsmarker.com](http://www.mathsmarker.com)

- Designed and developed interactive UI components for a dynamic Math Education platform using ReactJS and Vite.
- Collaborated with backend developers to integrate RESTful APIs with axios for role-based dashboards and workflows (student, teacher, admin).
- Built features for rendering mathematical equations using MathJax.
- Integrated TinyMCE rich text editor for user input, supporting features like image uploads and mathematical symbol insertion.
- Designed reusable components (tables, forms, dropdowns) to support diverse functionality.
- Optimized performance for dynamic data processing (e.g., worksheet tables, session workflows).
- Worked closely with backend team on API integration and debugging using Postman.
- Created wireframes, prototypes, and design systems in Figma to ensure a seamless user experience.
- Contributed to code reviews and managed version control using GitHub and GitLab.

### Contract React Developer | Why Documentaries | Wollongong, NSW

11/2022 - 03/2023

- Developed web applications and prototypes using React Framework.
- Managed version control using Git and Github.
- Assisted in debugging and troubleshooting for optimal functionality across browsers and devices.
- Actively engaged in code reviews and sought opportunities for continuous learning.
- Strictly followed Agile methodology and worked in close collaboration with team members.
- Experience with pair programming, which allowed more efficiency.

### Contract UI/UX Designer | Why Documentaries | Wollongong, NSW

07/2022 - 11/2022

- Produced wireframes, user flows, and interactive prototypes.
- Translated user requirements into intuitive and functional designs.

- Contributed to user testing and collaborated with developers for implementation.
  - Documented and strictly followed style guide.
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## Projects

### **Yesterday Stories Mobile Application**

03/2022 - 10/2022

**Role:** Project Manager & UI/UX Designer

**Technologies Used:** React Framework, Figma, Agile Methodology, Git

- Led a team of 5 members, overseeing project planning, coordination, and execution.
  - Communicated with stakeholders to understand their needs and requirements.
  - Organized meetings with stakeholders to ensure that project goals were met.
  - Ensured that the product met customer needs by collaborating with cross-functional teams.
  - Upgraded the mobile application within a limited timeframe for the UCI 2022 launch.
  - Created a style guide for the team to ensure consistency across visual design and branding elements.
  - Collaborated closely with developers, ensuring seamless integration of UI/UX enhancements.
  - Utilized React Framework for app development, ensuring a responsive and user-friendly experience.
  - Designed the user interface and experience using Figma, incorporating agile methodologies for iterative improvements.
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## Activities and Honors

- **iAccelerate 2024 Participant**
  - Learnt about customer and value proposition and applied these to market research
  - Pitched a business idea to a crowd
  - Gained business insights
- **UOW Univative Summer 2022 Winner**
  - Led a diverse team as the team leader in the Univative Summer 2022 competition.
  - Collaborated with students from various backgrounds and study fields as consultants.
  - Personally recognized with the "Best Leadership" award for outstanding guidance and direction.
- **UOWx Award Recipient in Leadership**
  - Recognized with the prestigious UOWx Award for outstanding achievements in Leadership.
  - Showcased a commitment to collaborative efforts and effective communication.
  - Acknowledged for contributing to the growth and success of collaborative projects.
- **UOWx Award Recipient in Collaboration and Communication Learning Stream**
  - Received the UOWx Award for excellence in the Communication Learning Stream.
  - Highlighted proficiency in conveying ideas effectively and fostering meaningful dialogue.
- **President, Malaysian Association for Students (2021-2023)**
  - Single-handedly sustained club operations despite the limitations imposed by the COVID-19 pandemic, demonstrating strong leadership and organizational skills.
  - Successfully coordinated events and initiatives to promote Malaysian culture and foster community engagement.