

Eddie (Yu-Hao) Wang, 王虞皓

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EDUCATION

- **Bachelor of Science**, University of Toronto, Faculty of Arts and Science Graduated - June 2020 Double Major in Computer Science and Mathematics

SKILLS

- Programming Languages: JavaScript, HTML/CSS, Python, Java, C, MATLAB
- Libraries/Environments: Flask, jQuery, React, Node, Bootstrap, Express, Axios
- Databases: MongoDB, PostgreSQL, Microsoft Dataverse
- Microsoft Technologies: Microsoft Power Platform (Power Apps, Power Automate)
- Languages: Native - English (TOEIC 990), Proficient - Chinese

EXPERIENCE

Software Engineer, TAITRA - Digital Technology Hub

Mar 2023 - Present

- Developed and deployed a reusable event organization app using PowerApps and Power Automate, reducing operational costs by eliminating the need for external developers for each new event
- Proficiently developed and sustained scalable web applications utilizing Javascript and Power Apps technologies
- Improved efficiency and user experience by migrating legacy systems and developing multiple custom internal-use applications, resulting in an average increase of 40% in operational speed
- Implemented automated workflows to streamline data processing and enhance data security, resulting in a significant reduction in data processing time by 60%, while maintaining a robust level of data security
- Collaborated seamlessly with team members, utilizing an agile project management approach to establish comprehensive project requirements and communicated effectively by employing tools such as Microsoft Teams, Planner, and Tasks
- Effectively managed overseas employees' web portal, promptly resolving critical access issues, implementing proactive measures, and optimizing user experience to ensure minimal downtime
- Designed and implemented robust APIs, facilitating seamless data exchange between systems while enhancing interoperability and creating a standardized framework for cross-departmental access to critical business functions

Assistant Project/Sales Manager, Universal Microelectronics Co., Ltd.

Aug 2021 - Sep 2022

- Contributed to the product lifecycle process, demonstrating expertise in scheduling and budget management, resulting in substantial cost savings of 35% and ensuring timely project delivery
- Efficiently calculated and delivered accurate product quotations to customers, ensuring transparent and satisfactory pricing information
- Conducted in-depth analysis of past product sales, generating comprehensive organizational statistics for future reference and strategic decision-making
- Built and managed effective interdepartmental communication channels, optimizing workflow efficiency and fostering collaboration, resulting in a significant increase in productivity and synergy among teams