

CURRICULUM VITAE
OF
YI RONG TAN

BUSINESS ADDRESS

Parkview Research Center
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Fort Wayne, Indiana 46845

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EDUCATION

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
2015 – 2019	Bachelor of Arts	University of Toronto Mississauga

POST-GRADUATE EDUCATION

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
2019 – 2021	Master of Information	University of Toronto

CURRENT POSITION

<u>Year</u>	<u>Position</u>	<u>Institution</u>
2021	User Experience Research Specialist I	Parkview Mirro Research Center

PROFESSIONAL EXPERIENCE

<u>Year</u>	<u>Position</u>	<u>Institution</u>
2021 – 2022	Teaching Assistant	University of Toronto
2018 – 2021	UX Research Assistant	TAG Lab, University of Toronto
2020	UX Design Intern	Centre for Connected Communities
2020	UX Consultant	Special Olympics Ontario

AFFILIATIONS

Parkview Mirro Center for Research & Innovation	10622 Parkview Plaza Drive Fort Wayne, Indiana 46845
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PAPERS PUBLISHED

Tan, Y. R., Lin, H.-Y., Pfafman, R., & Cornet, V. P. (2024). Usability and Acceptance of Check-In Kiosks: An Illustration of Nimble Evaluation Methods and Recommendations for Health Kiosk Deployments. *Proceedings of the Human Factors and Ergonomics Society Annual Meeting*, 68(1), 1843-1847. <https://doi.org/10.1177/10711813241275938>

Cornet, V., Pater, J., Albright, D., Flanagan, M., Andrews, E., Drouin, M., Tan, Y., Balasani, A., Pfafman, R., Carroll, J., Vithala, S., Reining, L., Toscos, T. (2024, August 29). *Exploring "Last-Mile" UCD Development and Deployment Challenges for a Mobile Health Application*. 22nd Triennial Congress of the International Ergonomics Association (IEA 2024), Seogwipo, South Korea. <https://www.iea2024.com/>

Sin, J., Munteanu, C., Ramanand, N., Tan, Y.R. (2021). VUI Influencers: How the Media Portrays Voice User Interfaces for Older Adults. In *CUI 2021 - 3rd Conference on Conversational User Interfaces (CUI '21)*. Association for Computing Machinery, New York, NY, USA, Article 8, 1–13. DOI: <https://doi.org/10.1145/3469595.3469603>

ABSTRACTS

McCollom, J.W., Coupe, A., Cornet, V., **Tan, Y.R.**, Lin, H.Y., Flanagan, M., & Daley, C. (2023, October 27-28). *PRO-SHOUT: Patient Reported Outcome Supportive Health in Oncology Utilizing Technology*. Presentation at 2023 ASCO Quality Care Symposium. Boston, MA, USA.

DEMONSTRATIONS

Cornet, V., Pater, J., Albright, D., Flanagan, M., Andrews, E., Drouin, M., Tan, Y., Balasani, A., Pfafman, R., Carroll, J., Vithala, S., Reining, L., Toscos, T. (2024, August 26). *Demonstration of a mobile and web system designed and developed by a community hospital using user-centered design*. 22nd Triennial Congress of the International Ergonomics Association (IEA 2024), Seogwipo, South Korea. <https://www.iea2024.com/>

CONFERENCE PRESENTATIONS

Lin, H. Y., Tan, Y.R., Pruitt, S., Daley, C., & Cornet, V. P. (2024, March 26). *User-Centered Design Applications in Healthcare: Case Study of an Electronic Health Record-Integrated Visualization Tool for Heart Failure*. Oral presentation at the 2024 International Symposium on Human Factors and Ergonomics in Health Care. Chicago, IL, USA.
<https://www.hfes.org/Events/Health-Care-Symposium>

Dubay, L., Cornet, V.P., & Tan, Y.R. (2023, Aug 21-23). *UGM 167: Assessing the Usability and Acceptance of Welcome Check-in Kiosks*. Epic UGM 2023. Verona, WI, USA.
<https://www.ugm.epic.com/>

POSTER PRESENTATIONS

Tan, Y. R., Lin, H. Y., Pfafman, R., & Cornet, V.P. (2024, September 9-13). *Usability and Acceptance of Check-In Kiosks: An Illustration of Nimble Evaluation Methods and Recommendations for Health Kiosk Deployments*. ASPIRE 68th International Meeting (formerly HFES International Annual Meeting), Phoenix, AZ, United States.

<https://www.hfes.org/Events/ASPIRE-International-Annual-Meeting/About-the-2024-Meeting/About-the-2024-Meeting-Home>

Daley, C., Gregory, P., Robertson, R., Lin, H.Y., Pruitt, S. Cornet, V., **Tan, Y.R.**, Shinde, A. S., Carroll, J., Wagner, S., Toscos, T., and Mirro, M. (2023, Oct 11-13). *Design and Technical Feasibility of a Guideline-Directed Medical Therapy Visualization Application for Heart Failure with Reduced Ejection Fraction*. ePoster presentation at ACC Quality Summit. Orlando, FL, USA. <https://cvquality.acc.org/acc-quality-summit>

PRESS

Agility PR Solutions. (2024, Sept 16) Research from Parkview Health Yields New Study Findings on Human Factors and Ergonomics (Usability and Acceptance of Check-In Kiosks: An Illustration of Nimble Evaluation Methods and Recommendations for Health Kiosk Deployments). NewsRx LLC.

<https://apigateway.agilitypr.com/mentions/view/BQPWBNkVlqICdpYnY9lifZsRO9D1O8Z3wMFKkvhxDRqVxc0HNZMI1yXfUzHTxVbJ>

Research from Parkview Health Yields New Study Findings on Human Factors and Ergonomics (Usability and Acceptance of Check-In Kiosks: An Illustration of Nimble Evaluation Methods and Recommendations for Health Kiosk Deployments). (2024, Sept 20). *Health & Medicine Week*, 4727.

<https://link.gale.com/apps/doc/A808739493/HRCA?u=anon~b96b5623&sid=sitemap&xid=bb5bf036>

BOOK CHAPTERS

Tan, Y.R. (2019). Face Blindness as a Precursor to Whipple Disease. In *Cricket Suicides, Mad Cows, and Mirror Molecules: Communicating Science* (First ed., Life Rattle New Writers Series, pp. 157-162). Toronto, ON, Canada: Life Rattle Press.

Yi Rong Tan

2025-01-30