

CURRICULUM VITAE

OF

YI RONG TAN

BUSINESS ADDRESS

Parkview Research Center
10622 Parkview Plaza Drive
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.