

# Tsuyoshi Kano

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## SUMMARY

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PhD candidate in ICT for Development (ICT4D) with strong academic and broad practical expertise (11 years in JICA), especially on innovation, ICT industry development, and ICT human resource development. Long-term field experiences in developing countries in Bangladesh (3 years) and Rwanda.

## PROFESSIONAL EXPERIENCE

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**Japan International Cooperation Agency (JICA)** **Bangladesh & Japan**  
**Program Officer of ICT for Development** **2008-2019**

- ICT project design and management in Bangladesh Office (2012-2015)
- Strategy formulation, project management, monitoring and evaluation of ICT projects (innovation, ICT industry development, ICT human resource development)
- Complex information system development for effective workflow and budget management
- Multi-stakeholder coordination (government, private company, donor)

**ICT for Development (NPO)** **USA & Japan**  
**CEO and Co-Founder** **2019-Present**

- Online media on ICT for Development
- Community building on ICT for Development

**University of Miyazaki** **Miyazaki, Japan**  
**Visiting Professor** **2018-Present**

- Research on ICT human resource development in Bangladesh

**Rwanda ICT Chamber** **Kigali, Rwanda**  
**Research Internship** **May-July 2017**

- Research on ICT innovation business at the social impact & innovation hub in Kigali (kLab).

**Nomura Research Institute, Ltd.** **Tokyo, Japan**  
**Application Engineer** **2004-2007**

- Systems engineer for a stock trading system

## EDUCATION

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**University of Michigan** **Ann Arbor, MI, USA**  
**PhD in Information (in progress)** **2015-Present**

- Research topic: ICT and economic development
- Advisor: Prof. Kentaro Toyama & Prof. Joyojeet Pal
- Teaching assistant on data science course

**Yokohama National University** **Yokohama, Japan**  
**Master of Information Science** **2004**

- Research topic: Natural language processing

**Yokohama National University** **Yokohama, Japan**  
**Bachelor of Engineering** **2002**

- Major: Electrical Engineering and Computer Science

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## PUBLICATIONS (FIRST AUTHOR)

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- Bimodal IT Career Aspirations in Bangladesh** **Ahmedabad, India**  
*Publication/Presentation (Note session adoption via evaluation by two reviewers)* **2019**  
*ACM Digital Library: Proceedings of the Tenth International Conference on Information and Communications Technologies and Development: Notes – ICTD ‘19*
- Can HCI Replicate the Intangible Gains of International Exposure? A Case Study in Rwanda** **Montreal, Canada**  
*Short Paper Presentation at CHI 2018 (Symposium of HCI Across Borders)* **2018**  
*Website of HCI Across Borders (Symposium @ CHI 2018)*
- Geographic Diversification of ICTD Research** **Ann Arbor, USA**  
*Publication/Presentation (Note session adoption via evaluation by two reviewers)* **2016**  
*ACM Digital Library: Proceedings of the Sixth International Conference on Information and Communications Technologies and Development: Notes – ICTD ‘16*

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## PRESENTATIONS/LECTURES

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- Bottlenecks in ICT Innovation Ecosystem in Rwanda** **Ann Arbor, MI, USA**  
*Poster Presentation* **2019**  
Organizer: STEM V (Innovation and Appropriate Technology in Africa)
- Does a Laptop Change Education for Children?** **Tokyo, Japan**  
*Lecture* **2019**  
Organizer: Yokohama National University
- Blockchain for SDGs** **Tokyo, Japan**  
*Guest Speaker at the seminar “Blockchain x Open Innovation”* **2018**  
Organizer: Microsoft
- Case Study on ICT4D Projects in Bangladesh** **Kobe, Japan**  
*Lecture* **2018**  
Organizer: Kobe Institute of Computing

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## AWARDS

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- JICA Scholarship for Ph.D.** **2015-2017**  
**JICA President Award Finalist** **2013**

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## SKILLS

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**Research:** Qualitative analysis (interview), quantitative analysis (statistics, econometrics)  
**Programming:** Python (Data Analysis), Database (SQL), Web (WordPress, HTML)  
**Certificate:** Project Cycle Management, Oracle Master silver 10g, Application Engineer  
**Language:** English, Japanese