

Tsuyoshi (Yoshi) Kano

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SUMMARY

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 digital skill development. Long-term field experiences in developing countries in Bangladesh (3 years) and Rwanda.

PROFESSIONAL EXPERIENCE

Japan International Cooperation Agency (JICA) <i>ICT sector specialist (Digital skill, ICT industry, innovation)</i>	Bangladesh & Japan <i>2008-2019</i>
<ul style="list-style-type: none">Complex information system development for effective workflow and budget managementICT 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)Multi-stakeholder coordination (government, private company, donor)	
ICT for Development (NPO) <i>CEO and Co-Founder</i>	USA & Japan <i>2019-Present</i>
<ul style="list-style-type: none">Online media on ICT for DevelopmentCommunity building on ICT for Development	
Kobe Institute of Computing <i>Visiting Professor</i>	Kobe, Japan <i>2020-Present</i>
<ul style="list-style-type: none">Research on ICT human resource development in Bangladesh	
G-Care, Inc <i>Web Engineer Internship</i>	Tokyo, Japan <i>May-July 2019</i>
<ul style="list-style-type: none">Web development using WordPress & SQL	
Rwanda ICT Chamber <i>Research Internship</i>	Kigali, Rwanda <i>May-July 2017</i>
<ul style="list-style-type: none">Research on ICT innovation business at the social impact & innovation hub in Kigali (kLab).	
Nomura Research Institute, Ltd. <i>Application Engineer</i>	Tokyo, Japan <i>2004-2007</i>
<ul style="list-style-type: none">Systems engineer for a stock trading system	

EDUCATION

University of Michigan <i>PhD in Information (in progress)</i>	Ann Arbor, MI, USA <i>2015-Present</i>
<ul style="list-style-type: none">Research topic: ICT and economic developmentAdvisor: Prof. Kentaro Toyama & Prof. Joyojeet PalTeaching assistant on data science course	
Yokohama National University <i>Master of Information Science</i>	Yokohama, Japan <i>2004</i>
<ul style="list-style-type: none">Research topic: Natural language processing	

Yokohama National University

Bachelor of Engineering

- Major: Electrical Engineering and Computer Science

Yokohama, Japan

2002

SKILLS

Research: Qualitative analysis (interview), quantitative analysis (statistics, econometrics)

Programming: Data Analysis (Python, SQL, Pandas), Web (WordPress, HTML)

Certificate: Project Cycle Management, Oracle Master silver 10g, Application Engineer

Language: English, Japanese

TEACHING/PRESENTATIONS

Intermediate Programming (Python)

Teaching Assistant

Organizer: School of Information, University of Michigan

Michigan, USA

2019-2020

Does a Laptop Change Education for Children?

Lecture

Organizer: Yokohama National University

Tokyo, Japan

2019

Blockchain for SDGs

Guest Speaker at the seminar "Blockchain x Open Innovation"

Organizer: Microsoft

Tokyo, Japan

2018

RESEARCH

Field Experiment on the mindset change on punctuality in Bangladesh

Randomized control trial on the soft-skill development for ICT-major university students in Bangladesh

Bottleneck of ICT innovation ecosystem development in Rwanda

Qualitative interviews on the strength and challenges of ICT innovation ecosystem development in Rwanda

AWARD

Rackham Graduate Student Research Grant (2020)

USD 3,000 research grant for the field experiment on the mindset change on punctuality in Bangladesh

PUBLICATION

Bottleneck of ICT Innovation in Rwanda

Peer reviewed full paper

ACM Digital Library: Proceedings of the Tenth International Conference on Information and Communications Technologies and Development: Papers – ICTD 20

Guayaquil, Ecuador

2020

Bimodal IT Career Aspirations in Bangladesh

Publication/Presentation (Note session adoption via evaluation by two reviewers)

ACM Digital Library: Proceedings of the Tenth International Conference on Information and Communications Technologies and Development: Notes – ICTD '19

Ahmedabad, India

2019

Can HCI Replicate the Intangible Gains of International Exposure?

A Case Study in Rwanda

Short Paper Presentation at CHI 2018 (Symposium of HCI Across Borders)

Website of HCI Across Borders (Symposium @ CHI 2018)

Montreal, Canada

2018

Geographic Diversification of ICTD Research

Publication/Presentation (Note session adoption via evaluation by two reviewers)

ACM Digital Library: Proceedings of the Sixth International Conference on Information and Communications Technologies and Development: Notes – ICTD '16

Ann Arbor, USA

2016