

PUBLIC CV

Francis Saa-Dittoh

Computer Scientist · ICT4D Researcher · Lecturer

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AREAS

ICT4D

Human-Computer Interaction

Data Science

Software Development

Responsible AI

Digital Humanism

Profile

Computer Scientist and ICT4D researcher combining participatory research, teaching and software development to create information systems suited to community knowledge, communication practices and resource-constrained environments.

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Education

2026	PhD, Computer Science Vrije Universiteit Amsterdam. Dissertation: <i>From Radio to AI: African Community-driven Development of Sustainable Information Systems.</i>
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2013	MSc, Computer Science Vrije Universiteit Amsterdam. Internet and Web Technologies.
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2006	BSc, Computer Science Kwame Nkrumah University of Science and Technology.
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Selected appointments & service

2025-present	Chair, Research and Policy Advocacy, Internet Society Ghana Chapter
2024-present	Adjunct Lecturer, University of Turin, MSc ICT for Development and Social Good
2024-present	EURIDICE General Assembly member
2021-present	Lecturer, Department of Computer Science, University for Development Studies
2018-2024	Guest Lecturer, Vrije Universiteit Amsterdam
2023-2025	Chair, Technical and Projects, Internet Society Ghana Chapter
2020-2021	ICT Associate, UNOPS CLME+ Project
2014-2020	UDS Webmaster
2009-2014	Senior ICT Assistant, UDS
2007-2009	ICT Coordinator, UDS/Maastricht University Problem-Based Learning project

Teaching

ICT for Development; Human-Computer Interaction; Data Science; programming and software development; Parallel and Distributed Computing; Computer Security.

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Selected publications

2026

From Radio to AI: African Community-driven Development of Sustainable Information Systems

Vrije Universiteit Amsterdam

2026

TiBaLLi: Internet Inclusion Through Artificial Intelligence

Digital Humanism, LNCS 16319, pp. 83–93

2025

Rural Development and the ICT4D Plug-In Principle for Information and Communication Technologies

The Plug-In Principle: Integrating Indigenous and Scientific Knowledge for Sustainable Food Systems in Africa

2024

Bridging the Digital Divide

Introduction to Digital Humanism: A Textbook, pp. 283–298

2024

Recordings of spoken Dagbani for the letters zero to ten and the words yes and no

Zenodo

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Selected recognition

- Internet Society Foundation research grant supporting TIBaLLi, awarded 2022.
- Heidelberg Laureate Forum Spotlight Researcher, 2023.
- RadioNet, third place worldwide in the Internet Society Chapterthon, 2019.

Technical practice

Research software, web platforms, data systems, AI-assisted education tools, digital publishing, voice interfaces and low-resource information services. Capabilities are applied according to project context rather than represented as percentage ratings.