

Curriculum Vitae

Personal Information

First name(s)/Surname(s)

Professional email

Work phone

Nationality

Tim Daniel

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+49 (0)40480500719

German

Position/Organization

Work Experience

Dates

Occupation or position held

Main activities and responsibilities

2021–Present

International Data Manager for IEA's International Computer and Information Literacy Study (ICILS)

Project planning, project management, and budget control

Responsible for all data management related work, including supervision of data cleaning and application of its consistent procedures, development of survey operation procedures, supervision of the development of software, its testing and quality control, as well as integration of data sources delivered from different platforms

Coordinate and communicate with external partner organizations and stakeholders

Represent IEA at external meetings and trainings with respect to data management

Stichting IEA Secretariaat Nederland, IEA Hamburg

Non-profit research organization

Dates

Occupation or position held

Main activities and responsibilities

2008–Present

International Data Manager for the OECD Programme for the International Assessment of Adult Competencies (PIAAC) – Cycles 1 and 2

Project planning, project management, and budget control

Responsible for all data management related work, including supervision of data cleaning and application of its consistent procedures, development of survey operation procedures, supervision of the development of software, its testing and quality control, as well as integration of data sources delivered from different platforms

Coordinate and communicate with external partner organizations and stakeholders

Represent IEA at external meetings and trainings with respect to data management

Stichting IEA Secretariaat Nederland, IEA Hamburg

Non-profit research organization

Dates

Occupation or position held

Main activities and responsibilities

2015–2021

Technical Coordinator for the International Studies Unit (ISU)

Coordinated the development of new software innovations between studies and units with a special focus to computer-based assessment systems and their integration in the workflows of international large-scale assessments

Streamlined software development and enhanced communication between all stakeholders

Stichting IEA Secretariaat Nederland, IEA Hamburg

Non-profit research organization

Name of employer

Type of business or sector

Dates	2011–2017
Occupation or position held	Coordination of the World Bank's Skills Toward Employment and Productivity (STEP) survey
Main activities and responsibilities	Project planning and project management Supervised data cleaning and application of its consistent procedures, involvement in the development of survey operation procedures, supervision of the development of software, its testing, and quality control Conducted international training on data management procedures, scoring, and data entry
Name of employer	Stichting IEA Secretariaat Nederland, IEA Hamburg
Type of business or sector	Non-profit research organization
Dates	2006–2015
Occupation or position held	Research Analyst
Main activities and responsibilities	Executed the data cleaning for international large-scale assessment studies Developed and adapted technical manuals for IEA software Requirements engineering for software products of international large-scale assessments Setup and maintenance of online surveys Implemented technical developments and quality assurance systems
Name of employer	Stichting IEA Secretariaat Nederland, IEA Hamburg
Type of business or sector	Non-profit research organization
Education and Training	
Dates	2013
Principle subjects/occupational skills covered	Item Response Theory and Population Modeling in Large Scale Assessments
Name and type of organization providing education and training	Educational Testing Service (ETS), Princeton, NJ
Dates	2011
Title of qualification awarded	IREB Certified Professional for Requirements Engineering
Principle subjects/occupational skills covered	Requirements Engineering
Name and type of organization providing education and training	International Requirements Engineering Board
Dates	2006
Title of qualification awarded	ISTQB Certified Tester, Foundation Level
Principle subjects/occupational skills covered	Software testing
Name and type of organization providing education and training	International Software Testing Qualifications Board
Personal Skills and Competencies	
Mother tongue(s)	German
Other language(s)	English (full professional proficiency), French (basic)
Computer skills and competencies	MS Office package (proficient user); MS Project (proficient user); Syntax languages SQL, SAS, SPSS (proficient user); SQL server administration (advanced user); IEA software products (expert knowledge)
Other skills and competencies	Cross-Cultural Awareness Workshop; Moderation and Presentation for effective Team and Project Work; Project Management (various trainings and workshops)