

CICILIA STEFFI LUKMAN

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Nationality : Indonesian
Date of birth : 6 November 1988

WORK EXPERIENCE

09/2023 – present GERICS, Hamburg, Germany

Position: PhD student

Supporting the research about disaster risk reduction and climate change adaptation in the EU Project The Human-Tech Nexus: Building a safe haven to cope with climate extremes (The HuT).

01/2022 – 04/2022 HafenCity University, Hamburg, Germany

Position: Research Assistant

Supporting the research about predictive maintenance of district heating network using artificial intelligence, including preparation of diagrams and assistance in presentation, preparation of construction drawings for test setups, and literature review on the topic of digital twins.

03/2021 – 12/2021 Urban Waters, Hamburg, Germany

Position: Student Assistant

Assisting the team in illustrating architectural concepts for the reuse of wastewater in building, assistance in virtual events, literature research on green infrastructure, and preparation of project fact sheets.

04/2016 – 07/2019 Architecture in Motions, Jakarta, Indonesia

Position: Architect

Taking part in managing the projects' execution, including developing initial designs, preparing 3D visualizations and construction drawings, purchasing the materials, collaborating with other teams (MEP and furniture production), and monitoring the completion of the construction projects.

01/2016 – 03/2016 Freelance, Jakarta, Indonesia

Position: Architect

Managing the house renovation project, including developing design and requirement of the projects, purchasing the materials, and monitoring the construction progress and furniture installation.

03/2012 – 12/2015 Ridge Home, Jakarta, Indonesia

Position: Interior Architect

Creating and developing concept design, 3D visualizations and construction drawings, providing specification of the materials and furnishings, and monitoring the completion of the project.

05/2011 – 02/2012 Private Company, Jakarta, Indonesia

Position: Interior Architect

Supporting the preparation of construction drawings and monitor the progress of the projects. Mainly worked on residential and retail projects.

10/2010 – 12/2010 **Private Company**, Jakarta, Indonesia

Position: Landscape Architect

Designing water features as part of the landscape plan.

12/2008 – 03/2009 **SinarMas**, Jakarta, Indonesia

Position: Intern

Supporting site supervision of residential blocks construction.

EDUCATION

10/2019 – 09/2022 **M.Sc. Resource Efficiency in Architecture and Planning**

HafenCity University Hamburg

Resource Efficiency in Architecture and Planning degree programme is an international and interdisciplinary programme which focusses on promoting sustainable architecture and urban development in different scales.

Master thesis: The Application of Wetland Roof in Urban Areas

*(Awarded **Holcim Study Award for Sustainability** in December 2022 by HafenCity University Hamburg and Holcim Germany)*

06/2006 – 07/2010 **Bachelor of Engineering in Architecture**

Tarumanagara University, Jakarta

The degree programme focusses on architectural design studies, interior design, urban studies, and engineering architecture.

PERSONAL SKILL

Mother language Indonesian

Foreign language English – 7.0 IELTS / CEFR C1

German – B1

Computer

AutoCAD

3Ds-Max + V-Ray

Sketch-Up

Adobe Photoshop

Adobe InDesign

MS-Office

COURSES

One Click LCA summer school 2022 for North America - August 2022

Nature-based solutions for disaster and climate resilience – January 2023

Water safety planning for urban water supply systems – July 2024

TRAINING

Urban Resilience Intensive Training by UNESCO Chair on Urban Resilience - July 2024