



Karen Kuribayashi

Mobile:

+49 179 2205256

Email:

kar_kur@icloud.com

Address:

Stader Landstr. 4 Osterholz-Scharmbeck, 27711, Germany

Nationality:

Japan

Date of Birth:

19.04.1997

Personal Website:

<https://karenkuri.github.io/#home>

Work Experience Highlights

Data Scientist

Center for Advanced Internet Studies | Bochum, Germany

May 2024 - PRESENT

Implemented a research study to explore citizen acceptance of smart city initiatives, funded by Volkswagen Foundation. Managed the entire data lifecycle for qualitative and quantitative analysis. Conducted in-depth analysis using thematic coding and statistical methods with MAXQDA and R.

Student Assistant

Deutsches Zentrum für Luft- und Raumfahrt (DLR) | Stuttgart, Germany

July 2023 - March 2024

Researched and developed an Oracle APEX application for designing an interactive technology forecasting tool for vehicle technology with a database in SQL as a part of Master thesis. Research on a situation of light weight vehicles in Germany and Japan.

Student Assistant

The SOCIUM Research Center | Bremen, Germany

Sept 2022 - May 2024

Researched and developed a web application for the public to use and compare published literatures for Sociology in Flask.

Education

University of Bremen, Germany

Master of Science in Media Informatics | Bremen, Germany

Oct 2021 - PRESENT

Finished courses, a master project to research about the use of virtual environments to study and learn about affordances through the use of reinforcement learning, and worked on a master thesis under DLR about storytelling visualization for an application development for vehicle technology with Oracle database.

University of Calgary, Canada

Bachelor of Science in Computer Science | Calgary, Canada

Sept 2016 - May 2021

Majored in Computer Science with a concentration in Human-Computer Interaction and minored in Management and Society. Developed a scanner iOS application that improves client satisfaction of a grocery store chain; succeeded in pitching project to Calgary CO-OP and got sponsored to complete work in partnership with MNP. Awarded the IDEAS Fund from the Faculty of Science, University of Calgary.

Skills

Technical skills: Data management, Qualitative and quantitative data analysis, UI/UX Prototyping, UX research, Data Visualisation, Programming in Python, R, HTML & CSS, Java, Swift, Adobe Creative Suites, Unreal Engine, Blender, Microsoft 365, GitHub,

Soft skills: adaptability, communication skills, time management, creativity, attention to detail, teamwork, critical thinking

Languages: Japanese (Native), English (Business), German (Beginner)