



Karen Kuribayashi

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Nationality:

Japan

Date of Birth:

19.04.1997

Portfolio:

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

Work Experience Highlights

Student Assistant

The SOCIUM Research Center on Inequality and Social Policy | Bremen, Germany | Sept 2022 - PRESENT

Researched and developed a web application for the public to use and compare published literature with a method to compare casual logic across models in Flask.

iOS Developer for a project CO-OP Scanner

The University of Calgary, MNP, Calgary CO-OP | Calgary, Canada | 2020 - 2021

Designed and developed a scanner application that improves business performance and client satisfaction of a grocery store chain; succeeded in pitching project to Calgary CO-OP; got sponsored to complete work in partnership with MNP.

Volunteer Teacher Assistant

The University of Calgary | Calgary, Canada | 2018 - 2019

Assisted professors in creating engaging lesson plans and provided a well-organized classroom structure for 3 Japanese courses; supported the professors by grading assignments and oral examinations.

Education

University of Bremen

Master of Science in Digital Media | Sept 2021 - PRESENT

Successfully finished courses including VR, UI/UX, and Edge Computing, and a master project Creabots to research about the use of virtual environments (VR and OptiTrack) to study and learn about affordances through the use of reinforcement learning.

University of Calgary

Bachelor of Science in Computer Science | Sept 2016 - May 2021

Majored in Computer Science with a concentration in Human-Computer Interaction and minored in Management and Society; Awarded the IDEAS Fund from the Faculty of Science, University of Calgary.

Professional Certificate

Python and Flask Bootcamp: Create Websites using Flask! Udemy | Sept 2022

Skills

Technical skills : Programming in Python, HTML & CSS, Java, Swift, Processing, C++, and Kotlin, UI/UX Prototyping, UX research, web designing, Data Visualisation, 3D modelling, Figma, Adobe Creative Suites, OptiTrack, 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 level), German (Beginner)