



# Karen Kuribayashi

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**Address:**

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28359 Bremen, Germany

**Nationality:**

Japan

**Date of Birth:**

19.04.1997

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## 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.

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## 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.

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## Professional Certificate

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

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## 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)