

Gustavo Kang Shim

4th year Computing Science Student

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🌐 <https://github.com/shimuraii> 🖱 <https://shimuraii.github.io>

SKILLS

- Created Python Scripts to enhance outdated file management in a legacy system.
- Proficient in Java programming, improved by teaching as a support lab Teaching Assistant.
- Applied Research Data through Analytics using Python modules such as: Pandas, Numpy, Seaborn, Sklearn.
- Solid frontend skills gained through maintaining the Computer Science, Gaming club websites and personal projects.
- Multi-cultural communication skills enhanced in a Study Abroad in Japan.
- Avid explorer of new concepts and ideas.
- Quick Learning techniques enhanced by Co-op working experience in multiple daily problems.
- Excellent interpersonal skills gained during all my previous and current work and voluntary positions.
- Creative problem solver by designing multiple solutions to low and high priority issues.
- Proficient C and C# skills obtained through university courses.
- Designed new, modern website templates for multiple pages.
- Multi-lingual proficiency in more than 3 languages.

EDUCATION & SCHOOL INVOLVEMENT

2020 – 2025
Kamloops

Thompson Rivers University, *Bachelor Computing Science*

- TRU World Diversity Award (\$1000).
- Recognized on the Dean's list (Fall 2021, Winter 2022).
- Overall GPA of 3.23.

01/2022 – present
Kamloops

TRUSU Computer Science Club, *Web Admin*

- Successfully re-designed the static website by implementing modern practices, and learning more about the web development world, further enhancing my CSS skills.
- Maintained, and solved vulnerability issues created by outdated software.

03/2023 – 08/2023
Yokohama, Japan

Kanagawa University, *Study Abroad for TRU*

- Participated with multiple clubs that further enhanced my communication skills and allowed me to improve my social abilities through a language barrier
- Explore a completely different culture to further develop my cultural awareness to learn all about the past, present and future

01/2022 – 08/2022
Kamloops

TRUSU Gaming Club, *Web Admin*

- Successfully implemented a static website using GitHub Pages.
- Creation of the framework of the project.
- Made the website fully responsible, improving my CSS skills.

PROJECTS

- 2021 – present **Personal, static website**, <https://shimuraii.github.io>
- Apply HTML and CSS skills learned on courses I've taken in the past.
 - Apply and learn more about Search Engine Optimization.
 - Searching "Gustavo Kang Shim" pops the website on Google.
- 11/2022 **OCRT**, <https://github.com/shimuraii/OCRT>
- Deploy Google Vision API in an Android System using Kotlin
 - Apply smaller libraries in the app to better UX
- 2023 **IoT Distance Measurement and Alert System with Adafruit IO Integration**
- Develop a script to measure the distances that the Ultrasonic sensor captures.
 - Utilize this to measure the distance
 - Alert based on thresholds and distance to display a real-time distance in the Adafruit IO Web Application.

PROFESSIONAL EXPERIENCE

- 05/2022 – 09/2022 **Enrollment Assistant Co-op**, *TRU World, BC*
- Manage large groups of data with wise coding interaction.
 - Enhance data organization by making small scripts that further optimize data entry
- 01/2022 – 04/2022 **Research Assistant**, *University of British Columbia Okanagan, BC*
- Achieving excellent results analyzing a COVID-19 Mental Health dataset using Bayesian model, K-Means and hierarchical clustering.
 - Analyzing relevance and accuracy of data, considering if it is reasonable for the research.
- 01/2022 – 04/2022 **Undergraduate Teaching Assistant**, *Thompson Rivers Univeristy, BC*
- Helping students made my programming skills more solid.
 - Teaching students is a way for me to learn new concepts.
- 05/2022 – 04/2023 **Warehouse Worker**, *Loomis Express, BC*
- Demonstrated exceptional attention to detail and accuracy in inventory management.

LANGUAGES

- English - Fluent
- Portuguese - Fluent
- Spanish - Full Work Proficiency
- Japanese - A1 Proficiency

INTERESTS

Music (Guitar, Piano) | **Web Development** | **Videogames** | **Volleyball** | **Hiking** | **Food Culture**

REFERENCES

Available upon request