

SAGESSE ARIYANTO

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PROFILE

- Third-year Computer Science student with a passion for full-stack development, UI/UX design, and building practical software solutions
- Experienced in technical support and troubleshooting, with a strong foundation in hardware repair and system optimization
- Skilled in full-stack development, using HTML/CSS for front-end, Python (Flask/Jinja) for back-end, and Git/GitHub for version control and deployment on Render
- Strong communicator with experience creating tutorials, assisting users, and collaborating effectively in both team and leadership roles

EDUCATION

Bachelor of Science in Computer Science

Sep 2023 - Present

University of Calgary, Alberta

- GPA: 3.75/4.00
- Science Internship Program
- Awards: President's Admission Scholarship (2023), Brian & Elaine Russel Award (2023), Faculty of Science Dean's List (2024-2025)

Certifications

- Python Programming (Udemy, 2025)

CODING PROJECTS

Portfolio Website

- Designed the layout in Figma and built the site using HTML, CSS, Flask, and Jinja for structured templates
- Integrated Twilio for SMS feature, Sheety for data storage, and NPoint to handle and display user reviews
- Deployed on Render using Unicorn to translate Flask code into production-ready web applications

Morse Code Converter

- Developed a Flask web app to convert text into Morse code and vice versa with a clean user interface
- Used Jinja templating to separate code into reusable components, simplifying debugging and maintenance

Online Multiplayer Board Game

- Collaborated with a 5-member GUI team, designing interfaces in Figma and implementing them in JavaFX
- Coordinated with backend developers to integrate features and align UI with technical constraints

EXPERIENCE

President & Web Developer

Aug 2025 - Present

PERMIKA, Calgary, AB

- Oversaw and engaged a growing 50+ member student community from UofC, SAIT, and Bow Valley College
- Networked with local Indonesian organizations to secure funding and partnerships for cultural initiatives
- Designed Figma layouts and collaborated with execs to develop, maintain, and deploy the club website

Technical Support Intern

May 2021 – Aug 2021

Villa Remboelan, Central Java, Indonesia

- Installed, maintained, and optimized networking and entertainment systems for a 32-room guest house
- Communicated regularly with guests to address technical difficulties and provided timely support
- Trained staff to input and maintain guest information in the company database, ensuring efficient operations