

Samuel Sutantra Darmawangsa

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Technical Skills

Languages: Java, Python, JavaScript, HTML, CSS, Processing, LaTeX

Design & Editing Software: Figma, Photoshop, Illustrator, After Effects, Premiere Pro, InDesign, Canva, OnShape

Frameworks: React, React Native, Unity

Technical Work Experience

Freelance Designer, A Muse Me Jun 2025

- Customized and refined brand logo color schemes to align with the client's identity in Adobe Illustrator which helped them land an investor.
- Designed high-quality visual mockups and presentation assets in Adobe Photoshop for client pitch decks and product showcases which helped their advertising strategy.

Unity Developer Intern, Nusameta – Jakarta, Indonesia Aug – Sep 2023

- Developed and integrated in-game user interface (UI), character animations, and customizable clothing options, enhancing visual consistency and player experience.
- Performed character meshing and rigging to ensure seamless model integration and animation compatibility within the Unity engine which optimized the performance of the game.

Projects

Café Master - Java Based Barista Game | *Java, Photoshop* Aug 2025

- Designed and implemented an intuitive 2D café game interface in Java, featuring animated ingredient panels, interactive customer ordering, and smooth transitions, ensuring the game gives the right amount of feedback.
- Used Adobe Photoshop to design custom customer characters by creatively splicing real animal heads with stylized human bodies to achieve a unique visual art style for the game.
- Developed responsive visual feedback systems such as ingredient fly-in animations, quantity badges, and fractal effects to enhance user interaction and clarity.
- Ensured consistent visual design by implementing image-scaling utilities, maintaining aspect ratios for all icons and sprites, and creating a modular UI architecture, making it easier for future updates.

SIAT's 99 Problem - Student Forum Website | *HTML, CSS, JavaScript, Figma* Apr 2025

- Collaborated in a team to develop a fully functional website using HTML, CSS, and JavaScript, following best practices in front-end structure and responsiveness to ensure that it is accessible to all users.
- Designed the user profile page layout and UI elements in Figma, ensuring a clean, intuitive, and consistent user experience, ensuring that the user can easily navigate the website.
- Implemented the profile page from design to code, including layout, styling, and interactive elements to keep the user engaged.
- Coordinated with teammates to integrate the pages seamlessly into the overall site flow, making the whole process effective.

I Shot Marvin - Kinetic Typography | *After Effects, Photoshop* July 2024

- Created custom visual assets in Adobe Photoshop to support a kinetic typography sequence based on a selected movie clip.
- Animated typography and graphic elements in Adobe After Effects, synchronizing motion with dialogue and soundtrack for impactful visual storytelling.
- Applied motion design principles, including timing, pacing, and transitions to enhance viewer engagement.

Additional Experiences

Director of Food And Beverage, Simon Fraser University Indonesian Association Aug 2025 - Present

- Oversaw food and beverage planning for student association events, including menu selection, budgeting, and logistics to ensure effective and profitable operations.
- Managed procurement and inventory to ensure smooth service during high-attendance events, balancing cost control with quality standards, which resulted in the food available being sold out frequently selling out.
- Led a team of volunteers during event operations, assigning roles, troubleshooting issues to maintain consistent service flow.
- Collaborated with executive members to align F&B strategy with event themes, attendee experience goals, and overall organizational objectives, which resulted in a 10 percent increase in our club's budget for each event.

SIAT FROSH Event Floater, Simon Fraser University – Surrey, BC Sep 2025

- Collaborated with other peers to help students adjust to the college environment.
- Managed group dynamics and adapted communication styles to engage diverse student backgrounds.
- Demonstrated leadership, accountability, and approachability under high-volume, time-sensitive conditions

Student Orientation Leader, Fraser International College – Burnaby, BC Jan 2024

- Collaborated with other peers to help students adjust to the college environment.
- Managed group dynamics and adapted communication styles to engage diverse student backgrounds.
- Demonstrated leadership, accountability, and approachability under high-volume, time-sensitive conditions

Education

Simon Fraser University | Burnaby, BC Jan 2025 – Dec 2027

BSc in Interactive Arts and Technology, Minor in Geographic Information Science

Concentration: Designing Interactions, Evidence-Based Interactive Systems, Design and Development for Web and Mobile

Fraser International College | Burnaby, BC Sep 2023 – Dec 2024

University Transfer Program Stage II in Interactive Arts and Technology