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<https://www.poopsyepi.com/>

Summary

- Multi-disciplinary Creative Technologist passionate about physical computing, interactive experiences and concept-driven creative work
- 4 years of professional creative experience
- WINNER of 2023 MIT Reality Hack Hardware track
- Exhibited in Microscope Gallery, Grace Exhibition Space, U of Virginia

Experience

Co-Founder

Frugalicious Mamas at The New School

Feb 2022 - Present (2 years 4 months)

- Co-founded student organization, "Frugalicious Mamas"- a community driven mutual aid initiative that aims to make sustainability and resource-sharing accessible for all
- Collaborated and liaised with various departments, student organizations and external non-profit organizations
- Past initiatives include food drives, art supply drives, food rescue and mentorship programs

Youth Tutor

International Rescue Committee

Oct 2023 - Present (8 months)

- Provide middle/ high school students support with homework, English conversation practice and tutoring tailored to each student

Physical Computing Intern

Smooth Technology

Sep 2023 - Present (9 months)

- Researching different emerging digital technology tools, softwares and hardware
- Prototyping for various multi-disciplinary and physical computing projects, installations and experiences

Research Assistant for John Roach and Katherine Moriwaki

Parsons School of Design - The New School

Aug 2023 - Present (10 months)

- Research + prototyped for physical computational projects
- 3D modelling, printing, casting, hardware
- Helped with art installation set-up at various art and gallery spaces

Physical Computing Intern

Buoy Studios TM

Jun 2023 - Present (1 year)

- Prototyped, built interactive, physical installations and experiences for clients
- Led research initiatives on Machine Learning (ML) algorithms, Application Programming Interfaces (APIs), and Extended Reality (XR) technologies.



Teaching Fellow

Giant Machines

May 2023 - Aug 2023 (4 months)

- Mastered HTML, CSS, Javascript, Flask, Python
- Created engaging learning experiences catered to diverse student needs
- Collaboratively designed and co-taught a Fintech-Focus course and a Web Development bootcamp



XR Lab Assistant

Parsons School of Design - The New School

Sep 2022 - May 2023 (9 months)

- Led class workshops and consultations regarding XR technology (VR, AR)
- Researched and designed different XR experiences



Creative Intern

MOH Office for Healthcare Transformation (MOHT)

May 2022 - Aug 2022 (4 months)

- Led outreach events and created pitch decks
- Liaised with the Ministry of Education, mental health professionals, schools, vendors and organizations
- Led and conducted user research among youths
- Assisted with the UX design of two mobile and desktop platforms



Creative Intern

Dentsu Isobar

Nov 2020 - Aug 2021 (10 months)

- Worked on Singapore's first virtual influencer
- Directed photoshoots and video shoots.
- Created assets for magazines, newspapers, AR Filters, social media and NFTs.
- Collaborated with big influencers and brands eg. Nike, Razor, Kim Robison.
- Designed pitch decks for Coke, Mobile Legends, Standard Chartered Bank.

Education



Parsons School of Design - The New School

Bachelor of Fine Arts - BFA, Design and Technology

Aug 2021 - May 2025

Skills

C++ • Machine Learning • Rapid Prototyping • Teaching • Web Development • Python (Programming Language) • Creative Coding • Physical Computing • 3D • Hardware

Honors & Awards

Most Outstanding Student Organization of the Year - The New School

Apr 2024

Awarded to the student organization that I co-founded, "Frugalicious Mamas"

Winner of SpinMaster's Hackathon - SPINMASTER MEDIA

Mar 2024

My group consisting of Julia Daser, Grace Park and Victoria Hamann Gubbins created a viral physical and electronic game that won Spinmaster's first Hackathon.

Grand Prize for "Data is Art" Competition - University of Virginia's School of Data Science

Mar 2024

Julia Daser's and my project, "Stained Underwear" won a Grand Prize for U of Virginia's School of Data Science's inaugural "Data is Art" Open Call. It is also currently being exhibited in the new school building.

Exhibited in Microscope Gallery NYC - Microscope Gallery

Mar 2023

My group consisting of Theingi Thann, Julia Daser and I exhibited our work "[a]synchronous" as part of the Quantum Art Exhibition, at Microscope Gallery

Exhibited in Grace Exhibition Space - Grace Exhibition Space

Feb 2023

My interactive exhibition piece, "Build-Your-Own-Techno-Oriental World" aims to explore the stereotypical, and often, hypocritical ways, in which Western media often portrays and objectifies technologically-advanced Asian countries, specifically in cyberpunk movies and video games.

Learn more here: <https://www.poopsypepi.com/technoorientalism>

Most Creative use of Quantum Technology- IBM's Quantum Design Jam - IBM x The New School

Oct 2022

My team (Theingi Thann, Julia Daser and I) created an immersive experience combining music, water, projections and code to explore Quantum systems.

View more: <https://www.poopsypepi.com/asynchronous>

Best in Hardware Track, Best in Technology Horizons for Human Interfaces and Grand Finalist - MIT Reality hack 2023

Jan 2023

My team created a bluetooth jaw haptic device to create more immersive VR game experiences.

Learn more: <https://www.poopsyepi.com/i-llbyte>