

Gabriela Sewdhan

Co-Founder • Engineer Creative Technologist — where software meets design and brand

@ gabbysewdhan@gmail.com +1(868)496-5529 La Romain, Trinidad and Tobago Portfolio: https://gabrielazoe.me/
in LinkedIn: https://www.linkedin.com/in/gabriela-sewdhan-3ba495120/ Github: https://github.com/GabrielaSewdhan



Work Experience

Co-Founder, Director & Lead Creative Technologist

Scarlet Creative

Feb 2023 – Present Remote

- Shape brand identity, product narrative and emotional experience for mission-driven companies and NGOs.
- Lead strategy, guiding clients toward clarity, intentional design and scalable systems rooted in empathy.
- Build full-stack intelligent tools and AI automation that reduce manual work by up to 95% while preserving the human voice.
- Bridge design, psychology and engineering to ensure every product feels warm, intuitive and deeply human — not just efficient.

Software Engineer — Robotics & Systems

Virtana TT

May 2021 – Aug 2022 Trinidad

- Engineered low-level systems for robotics calibration, camera alignment and AprilTag pose tracking.
- Designed C# + Python/Go calibration flows with real-time visual feedback for precision and operator clarity.
- Practiced strong engineering discipline — design docs, experiments, rigorous code reviews and Google-style standards.
- Developed automation tools for BizOps teams, improving operational speed and accuracy through Python-driven workflows.

Frontend Developer & UX Collaborator

SCG Growth Partners

Jan 2021 – May 2021 Trinidad

- Developed React-based web applications integrated into WordPress ecosystems for client-facing business platforms.
- Contributed to UX flows and custom theme implementations, aligning brand intention with interface clarity.
- Supported Django backend data integration for insurance quotation workflows and CMS-driven page delivery.
- Strengthened agile execution habits — rapid iteration, Git-driven collaboration and delivery-focused sprints.

Data Scientist & Software Engineer

Telecommunication Services of Trinidad and Tobago (TSTT)

Nov 2019 – Oct 2020 Trinidad

- Built productivity intelligence dashboards and mathematical FOM models to help leadership make informed operational decisions during COVID-19.
- Developed a role-based admin platform for managing user access, permissions and internal workflows.
- Implemented recommender system models to improve customer retention and personalise data-driven product offerings.
- Facilitated bi-weekly programming and data science workshops, supporting internal technical growth across teams.

Formal Education

BSc. Computer Science - First Class Honors

University of the West Indies, St. Augustine

September 2016 – May 2020 St. Augustine, Trinidad

BSc. Psychology Special - First Class Honors

University of the West Indies, St. Augustine

September 2013 – August 2016 St. Augustine, Trinidad

- Research Paper:** “Examining the Psychological Well-being of Cancer Survivors” Supervisor: Dr. Jannel Phillip

Creative Focus

- Human-Centered Product Design
- Brand Storytelling & Identity
- Creative Technology & AI Tools
- Automation for Social Impact
- Art, Emotion & Digital Experience
- Spiritual Reflection & Meaningful Innovation

Core Capabilities

- Full-Stack Engineering (Python, Go, React, Node)
- Product Architecture & Systems Design
- Brand Identity & Creative Direction
- AI / Automation & Emerging Tech
- Human-Centered UX Thinking
- Agile Leadership & Delivery

Languages

- English
- German

Awards

Star Scholar, UWI Development and Endowment Fund

2017 – 2019

Star Scholar, UWI Development and Endowment Fund

2017 – 2019

CIBC FirstCaribbean International Bank Scholarship

2017 – 2019

Association of Female Executives of Trinidad and Tobago (AFETT)

2017 – 2019

References

Professor Patrick Hosein
Senior Lecturer, Founder and Director, UWI | TTLAB

2019 – Present +1(868)483-4454

Major Pernel Roberts
Senior Manager, Strategic Analytics and Performance, TSTT

2017 – 2021 +1(868)686-0782

Aviel Jailal
Director, Business Intelligence, Reporting and Analytics, Synaptica Analytics Consulting

2025 – Present +1(868)761-0182