

SKYLAR DONG

Chuyao Dong

cd3984@nyu.edu | +1 (347) 245-5171 | [Portfolio](#) | [Creative Coding & GitHub](#)

EDUCATION

New York University (Tandon) | *M.S., Integrated Design & Media*

Sep 2026 – Jun 2028

Main courses: Creative Coding, Ideation & Prototyping, Research Methods

Macau University of Science and Technology | *B.S., Computer Science*

Sep 2021 – Jun 2025

Coursework: Data Structures (A), Human-Computer Interaction (A), Database Systems (A), Web Technologies (A)

PROFESSIONAL EXPERIENCE

Fuzozo | *AI Product Manager Intern*

May – Aug 2026

Product featured in CES 2026 coverage by [Mashable](#)

- Led UX research to localize an AI product for the U.S. market, turning user-need findings into product and interaction decisions.
- Built five U.S. user personas that defined distinct target audiences and guided localization priorities.
- Tuned AI prompts to match U.S. user expectations and localization requirements.

NCS Pte Ltd | *Software Test Engineer Intern*

Jun – Aug 2024

Healthcare Team | Beijing, China

- Authored test plans, cases, and scripts for a Medical Quality Inspection System in an Agile workflow.
- Partnered with a 10-person dev team to triage defects faster, **cutting testing time 20%** with no loss in accuracy.
- Ran functional, regression, compatibility, and usability tests, driving a **30% drop in reported defects** and fewer post-production client issues.

DXC Technology | *Project Assistant Intern*

Jun – Aug 2022

Strategy & Product Department | Beijing, China

- Aligned operations, front-end, and algorithm teams; **led 10+ review meetings**, supported project launches, and designed experimental branching schemes to test outcomes.
- Rebuilt case-document workflow in an EDMS (classification, archiving, backups), **cutting retrieval time 40%**.
- Built progress trackers, customer-satisfaction reports, and cost-benefit dashboards in SQL and Python, lifting **operational efficiency 25%** and **data accuracy 20–30%**.

PRODUCT & CODING PROJECTS

ME.xyz | *AI Life Simulator for Gen Z* | [AdventureX 2026 Hackathon](#) | [Live site](#)

Jul 2026

- Built a live, working product from concept in a hackathon sprint as PM, designer, and developer on a four-person team: an AI dialogue partner that helps Gen Z think through major life decisions instead of handing out generic advice.
- Defined the product around a clear user gap (friends are too close, peers too shallow, mentors too distant) and shaped four core experiences: **Main Chat, Memory Map, Future Selves, and Thought Tracing**.
- Owned the full-site UX and UI design and co-built the implementation, tying every product decision directly to interface and code.

MICOCO | *AI Career Companion* | *Independent Project*

Apr – May 2026

- Owned strategy, UX, and full-stack build of an AI career companion for new grads; delivered a demo and PRD covering JD analysis, resume diagnosis, mock interviews, and AI-scored reviews.
- Designed three AI personas (Coco, Max, Ivan) with distinct prompts and tone, and built a persona-consistency evaluation framework to iterate on flat empathy and generic replies.

TECHNICAL PROJECTS & RESEARCH

Online Shopping System for Senior Citizens | *Team Lead & Developer*

Mar – May 2024

- Led a five-person team to deliver the platform in three months; managed progress in Leangoo and authored system and class diagrams.

- Built user management, product catalog, and order processing in Django; translated senior users' needs into accessibility requirements, earning **82% satisfaction** in participant testing.

Optimal Samples Selection System | *Software Developer*

Feb – Mar 2024

- Built a Python Tkinter app with home, selection, and database pages for parameter entry, calculation results, and historical record queries.
- Designed the MySQL schema and applied the DAO pattern to separate business logic from data access.

Operating System Live Updates | *Research Collaborator* / *Advisor: Dr. Ting Lan*

Sep 2023 – Jan 2024

- Analyzed PROTEOS and reproduced its core features in C, implementing process-level dynamic updates and a modular architecture that allows code changes without interrupting running processes.
- Ran performance and reliability tests to validate stability during live updates.

Macau Tourism and Grassroots Culture | *Research Collaborator*

Nov 2022 – Apr 2023

- Surveyed **200+ residents** near Rua do Cunha; applied content and SWOT analysis to assess tourism's cultural impact and presented a market renovation proposal at the University of Macau.

LEADERSHIP & COMMUNITY

NYU CEC (Entrepreneurship Community) | *Core Builder* / *Content & AI Workflow*

Jul 2026 – Present

NYC-based community connecting founders, builders, and investors | [Fall Kickoff recap](#) | [My article](#)

- Own content and AI workflow for the team; represented the function on stage at the Fall Kickoff, which drew a turnout well above expectations.
- Write and publish articles for WeChat channel to communicate the community's research, events, and founder stories.
- Built the community's **website and online community** and designed AI workflows to automate content production and operations.

She Rewires (formerly Macau Women in Tech)

Nov 2022 – Present

Publicity Director | Panel Speaker Liaison

- Grew the community from **20 to 81 active members** through campus recruitment and online outreach.
- Planned and hosted a tech-career transition panel and recurring roundtables; ran the WeChat account and campus promotion, averaging **25+ attendees** per event.
- Managed communications for panel speakers at the [Rewiring Horizons: Human Agency Leadership Summit](#) (Shanghai, Jun 2026), a gathering of **400+ leaders, creators, and professionals**; served as the main point of contact for session coordination.

ECMUST | *Stage Director*

Sep 2022 – Apr 2024

- Designed stage layouts for two annual English drama and speech competitions; trained seven assistants in setup, props, and emergency response, **boosting team productivity 25%**.
- Coordinated technical and props crews to deliver seamless scene transitions and fast set changes.

AWARDS

- 2023** [Macau College Innovation Business Competition](#): Second Prize, Best Practical Functionality & Best Creative Concept Awards
- 2023** MUST Outstanding Cultural and Academic Award, Third Prize
- 2021, 2022** MUST Outstanding Scholarship (25% each year)

SKILLS

Product: UX research, user personas, AI prompt engineering, PRDs, Agile

Programming: C/C++, C#, Python, JavaScript, SQL

Web & Mobile: React, Node.js, Django, Flutter, Android

Tools: MySQL, Git, Tkinter, Leangoo

Languages: Mandarin (native), English (IELTS 7.5)