

Bangzishu "Benny" Huang

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EDUCATION

Washington University in St. Louis <i>BFA in Communications Design, Double Major in Marketing</i>	St. Louis, MO Aug. 2026 – Present
Staten Island Technical High School <i>High School Diploma, GPA: 4.0/4.0</i>	Staten Island, NY Sep. 2022 – June 2026

PROJECTS

FlexiBowl <i>Best Sustainable Healthcare Innovation (World Front Design Awards)</i>	2025
3-in-1 tableware set with detachable handle and utensils, designed for versatility, portability, and sustainability - Used Canva and AutoDesk Inventor to make various iterations of renders and graphics to showcase this product	
ResQ Capsule <i>Winner in Safety Design (Design MasterPrize)</i>	2026
- Compact emergency rescue device for vehicles, featuring a multi-feature capsule designed for quickness - Researched materials and thread mechanisms that would be implemented to the final product	
Arborspira <i>Conrad Innovator (The Conrad Challenge)</i>	2026
- Autonomous solar-powered drone that disperses biodegradable samara-inspired seed pods and pollen payloads - Led the team in designing the entire frame of the drone, as well as the release mechanics on the drone	

EXPERIENCE

Graphic Design Intern <i>Origami For Good - NYC Chapter</i>	June 2026 – Present Manhattan, NY
- Design social media content and posts to drive engagement and grow membership for OFGNYC - Kept close adherence to brand guidelines while sharpening graphic design skills across post formats	
Startup Fellow <i>BizWorld</i>	May 2026 – Present Staten Island, NY
- Selected as 1 of 10 teams for the BizWorld YES! Accelerator Summer 2026 cohort, working closely with mentors - Sole designer and developer currently on the team, building the platform from scratch to deployment	
Machine Learning Intern <i>Algoverse AI</i>	May 2026 – Present Manhattan, NY
- Studied emergence of interpretable "J-Space" representations across 154 checkpoints of 5 pretrained LLMs - Designed causal ablation experiments testing global-workspace properties for a NeurIPS conference submission	
Student Designer <i>ACE Mentor Program of America</i>	Nov. 2023 – May 2025 Manhattan, NY
- Led graphic and structural design work to transform a NYC basin into a public aquarium for WSP - Worked heavily on the redesign of a landmark building renovation to a library for Ted Moudis Associates	

LEADERSHIP & ACTIVITIES

Stanford iGEM Bioengineering Research Program (SIBRP) <i>Participant</i>	June 2026 – August 2026
Selected for SIBRP 2026 (<4.5%), engaged in synthetic biology research, heavily contributed to the experiment validation plan on work for a genetic circuit-based probiotic sensor for Parkinson's disease detection.	
Scouting America <i>Assistant Patrol Leader, Patrol Leader, Instructor</i>	Jan. 2018 – Present
Planned and volunteered in community service projects, most notably, organized the Oakwood community Food Drive, which reached 2000+ households.	

SKILLS

Design Tools: AutoDesk Inventor, AutoCAD, Rhino 8, SketchUp, Canva, Adobe Photoshop
Code Languages: Python, C/C++, JavaScript, HTML/CSS
Languages: Chinese Mandarin (Fluent), English (Fluent), Russian (Limited Conversational)