

# Abdulrahman Qureshi

929-387-0810 | aq2073@nyu.edu | linkedin.com/in/abdulrahman-qureshi | abdulq.com

## SUMMARY

Product designer and creative technologist building tools that simplify focus, enhance intuition, and turn abstract systems into everyday interfaces.

## EDUCATION

### New York University

Bachelor of Science in Integrated Design and Media

New York, NY

Sep. 2022 – May 2026

## PROJECTS

### Tally – Lead Designer

Jul. 2025 – Present

Independent Project

New York, NY

- Reimagined how developers use Github by creating a local-first AI journal that transforms file edits and Git commits into intuitive visual narratives of creative flow.
- Designed a timeline interface that humanizes developer productivity, turning raw data into private, meaningful insights.
- Built an adaptive summarization engine powered by Ollama to generate human-readable reflections and daily reports offline.

### Subtext – Design Engineer

Jun. 2025 – Aug. 2025

Startup Project

New York, NY

- Engineered Subtext, an AI Chrome extension that helps users refine and rewrite prompts directly inside ChatGPT.
- Developed scalable backend systems with FastAPI, Firestore, and Redis; designed modular analysis panels that make AI interaction more intuitive and transparent.

### E-Ink Laptop – Product Engineer

May 2025 – Jul. 2025

Independent Project

New York, NY

- Manufactured a personalized digital assistant in laptop form combining a Raspberry Pi Zero 2 W, 7.5" E-Ink display, and 3D-printed chassis into a distraction-free workspace.
- Built a minimalist Markdown interface focused on presence, longevity, and simplicity, achieving 10+ hours of seamless offline use.

### Hermes Lens – Software Engineer

Jan. 2023 – May 2023

NYU General Engineering Final Project

New York, NY

- Designed Hermes Lens, a real-time OCR translation device that bridges language barriers through vision and embedded computing.
- Developed a compact on-device pipeline with Raspberry Pi and OpenCV for instant text detection and projection onto a micro-OLED display.
- Recipient of the 2023 Gunter Georgi Award for Outstanding General Engineering Design.

## EXPERIENCE

### Design Lab Technical Assistant – NYU

May 2025 – Present

New York University

New York, NY

- Provide technical support and one-on-one coaching to students, staff, and faculty across 3D printing, laser cutting, soldering, microcontrollers, and basic electronics.
- Operate and maintain prototyping equipment (3D printers, and laser printers), perform calibrations, and create quick-start guides and safety checklists.
- Co-plan and facilitate hands-on workshops on CAD fundamentals, rapid prototyping, and interactive hardware, improving lab readiness and student project throughput.
- Assist Print Services with file prep, material selection, and production timelines to ensure consistent output quality.

### Co-Director – Dream Studios Collective

Mar. 2024 – Jun. 2024

Independent Studio

New York, NY

- Led operations and technology for a multidisciplinary exhibition, coordinating schedules, install logistics, and AV needs with artists and venue staff.
- Introduced lightweight budgeting and vendor management practices that reduced exhibition costs by 29% through strategic resource planning.
- Produced event collateral and on-site signage; documented setup/teardown SOPs that streamlined future productions.

## SKILLS

**Languages:** Python, JavaScript, TypeScript, HTML/CSS, Bash

**Frameworks/Libraries:** React, Node.js, FastAPI, Flask, OpenCV, MediaPipe, P5.js

**Tools/Platforms:** Git, GitHub, Netlify, Azure, Firebase, SQLite, Redis, Tauri, Cursor, Vercel

**Hardware:** Raspberry Pi, ESP32, Arduino, GPIO, sensors, camera modules, OLED/LCDs, 3D printing (Fusion 360, Cura)

**AI/AR:** OpenAI API, Ollama, OCR, AR filters, prompt engineering, real-time overlays

**Design:** Figma, Blender, Adobe Suite (Premiere, Illustrator, Photoshop), Lens Studio

**Practices:** Team Collaboration, Project Planning, Technical Communication, Teaching, Rapid Prototyping