# AREEB RASUL

#### **EDUCATION**

#### **UNIVERSITY OF WATERLOO**

SEP 2023-PRESENT

- · Enrolled in Honours Computer Science, Co-op
- Awarded the President's Scholarship of Distinction
- Relevant coursework: OOP Software Development (C++), Algorithm Design and Data Abstraction (C), Data Structures and Data Management, Computer Organization and Design (ARM), Designing Digital Media

#### **EXPERIENCE**

#### WEB DESIGNER, UW COMPUTER SCIENCE CLUB

**AUG 2024-PRESENT** 

Figma, Adobe Illustrator

Designing high-fidelity mockups for CSC projects including the <u>annual class profile</u> and internal voting app

#### UI/UX ENGINEER, INSTAPITCH.AI

MAY 2024-DEC 2024

React, Tailwind CSS, Figma, Python, Twilio

- Thrived in 4-person engineering team, shipping high-impact features in fast-paced startup environment
- Owned full product development lifecycles from high-fidelity wireframes to production-ready code
- Designed and developed an in-house progressive dialer system handling 1,300+ calls monthly for under \$10, saving \$4,800+ annually while delivering an intuitive, integrated experience
- Overhauled UI/UX of CRM, modernizing design, streamlining navigation, and reducing API calls by 70%
- · Built and optimized REST APIs for seamless front-end and back-end integration

#### FOUNDER, DESIGNER, & DEVELOPER, AREEB WORLD

JAN 2021 - AUG 2023

Next.is, Tailwind CSS, Sanity, Stripe Checkout, Figma, TikTok, Final Cut Pro, Adobe Animate

- Created viral social media content, growing audience to 10,000+ followers across platforms
- Built interactive art gallery (areebsdailydraw.com), later expanding to an e-commerce store (areeb.world)
- Generated \$5,000+ in revenue through NFT sales, merchandise, and original artwork
- · Implemented a headless CMS using Sanity to efficiently manage 365+ artwork entries and metadata

#### MULTIMEDIA DESIGNER, FREELANCE

AUG 2020-AUG 2021

Adobe Photoshop, Adobe After Effects, Adobe Animate, Adobe Illustrator, Final Cut Pro

- Designed 20+ garments for Melk Clothing and Beam Apparel, generating \$10,000+ in revenue
- Produced videos and animations reaching 300,000+ views for promotional campaigns

#### **PROJECTS**

WATWASSPENT? NOV 2024 – PRESENT

Next.js, OpenAI, GSAP, Tailwind CSS, Figma

- Built full-stack spending analyzer for University of Waterloo student cards
- · Implemented dynamic SVG character animations and transitions using GSAP
- Designed and developed interactive data visualizations to present spending trends and insights
- · Implementing natural language processing to generate further personalized insights

PLAYBOOK SEP 2024—PRESENT

Next.is, Python, SQLAlchemy, Tailwind CSS, Figma

- Built full-stack MVP in 36 hours at Hack the North 2024, Canada's largest hackathon
- · Leading the continued development and design of the event discovery platform for university students

## **LEADERSHIP & COMMUNITY**

### RESIDENCE LIFE DON, UNIVERSITY OF WATERLOO

AUG 2024—PRESENT

· Leading community programming and supporting the academic and personal growth of 40+ students

## VICE PRESIDENT, RESIDENCE COUNCIL NORTH

SEP 2021 - AUG 2023

Lead community building activities for 2,500+ students such as trivia, study sessions, and talent shows

#### EXECUTIVE MEMBER, WONDERLAND FOUNDATION

SEP 2021 - AUG 2023

Led social media and organized community events, raising \$14,000+ for the YMCA Reconnect Program