# **AREEB RASUL**

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# **EDUCATION**

### **UNIVERSITY OF WATERLOO**

**SEPT 2023-PRESENT** 

- · Enrolled in Honours Computer Science, Co-op
- · Awarded the President's Scholarship of Distinction
- · Maintaining excellent academic standing
- · Leading community building activities for 2,500+ students as Vice President of Residence Council North
- Relevant coursework: Elementary Algorithm Design and Data Abstraction, Designing Functional Programs, Linear Algebra 1, Honours Algebra, Honours Calculus 1, Honours Calculus 2

### BERNICE MACNAUGHTON HIGH SCHOOL

**SEPT 2020-JUNE 2023** 

- Graduated with a 99% average, ranking among the top ten students
- · Secretary of Student Government
- · Co-Founder & President of MacNaughton Hacks

# **EMPLOYMENT**

# REPRESENTATIVE, ASD-E DISTRICT EDUCATION COUNCIL

OCT 2022-AUG 2023

- Elected as the sole representative for over 16,000 students in crucial decision-making processes regarding curriculum, financial allocations, and provincial educational policies
- · Spearheaded discussions on risks and opportunities presented by artificial intelligence in education

### COMMUNITY LEADER. KIDS ON THE BLOCKCHAIN

MAY 2021 - AUG 2021

- · Co-founded 'Kids on the Blockchain,' a youth-focused initiative promoting blockchain education and the arts
- Established cohesive design language, elevating brand identity
- · Managed and moderated online community, enhancing user engagement and experience
- · Notable patrons include Time Magazine's CEO Keith Grossman, Serena Williams, and Reese Witherspoon

# **COPY AND SALES ASSOCIATE, STAPLES**

MAY 2019-AUG 2020

· Shipped, printed, designed, and processed transactions for customers

# **PROJECTS**

DOU DIZHU ENGINE NOV 2023

- · Wrote a game engine that allows three players to play a game of Dou Dizhu, a popular Chinese card game
- Stack: Racket

# AREEB WORLD

APR 2023—PRESENT

- Designed and developed areeb.world, an interactive and playful online store
- · Stack: Next.js (React framework), Tailwind CSS, Stripe Checkout, Figma

### BERNICE MACNAUGHTON MISSION AND VISION UPDATE

FEB 2023-JULY 2023

- Led redesign of high school's mission and vision, creating posters, pamphlets, and digital media to align with the school's future goals and aspirations
- · Stack: Adobe Illustrator, Adobe Photoshop

### MR. MELENDY'S EEL-ECTRIC ADVENTURE

**MAY 2023** 

- Designed and developed an educational 2D platformer aimed at teaching the principles of torque in a engaging and interactive manner
- Stack: Unity, C#

# **AREEB'S DAILY DRAW!**

JAN 2021 - DEC 2021

- Documented daily life in 2021 through drawings and videos
- Designed areebsdailydraw.com, a website for viewing the daily draws and teasing future plans
- Grew a dedicated following of over 10,000 on social media platforms through consistent content creation
- Stack: Next is (React framework), Tailwind CSS, Sanity, Figma, TikTok, Final Cut Pro, Adobe Animate

# **VOLUNTEER WORK**

### **EXECUTIVE MEMBER, WONDERLAND FOUNDATION**

SEPT 2021-AUG 2023

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

### **VOLUNTEER, THE MONCTON HOSPITAL**

MAY 2022-OCT 2022

· Greeted and guided patients through the facilities and assisted with discharges

# **VOLUNTEER, COVID-CLINIC**

**APR 2021 – OCT 2021** 

Distributed vaccines to nurses, sanitized areas, and helped patients throughout the vaccination process