### Ana Arango

### Frontend Software Developer

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#### **EXECUTIVE SUMMARY**

Passionate frontend software developer with 3+ years of experience in leveraging frontend and backend to creating web applications using ReactJS and JavaScript. A quick learner with a strong appetite for delivering effective solutions from concept to continuous improvement, excited to work within teams in a fast-paced environment.

#### **SKILLS**

- JavaScript | TypeScript | HTML | CSS | ReactJS | NextJS | NodeJS | ExpressJS | SQL | Python
- Unit Testing (Playwright, Jest) | Database Management (MySQL, MongoDB, PostgreSQL) | RESTful APIs
- UI/UX | Figma | Git | Vercel | React Router | Storybook | MUI | Chakra | Photoshop | Illustrator

#### WORK EXPERIENCE

## FULL STACK DEVELOPER | Contract | Roughly AI roughlyai.com

Oct 2023 - June 2024

- Collaborated with senior developer to design and implement scalable React and TypeScript components for Roughly AI's data analysis tool, converting documents into actionable insights and predictive models.
- Actively participated in code reviews and resolved bugs for a seamless user experience with lazy loading, resulting in a 10% enhancement in code efficiency.
- Implemented RESTful APIs to facilitate seamless communication between the frontend and backend, reducing API response times by 35%.
- Optimized reusable components to improve user experience and enhance analytical functionality.

## TECHNICAL STAFF II | Contract | British Columbia Institute of Technology bcit-timetable.vercel.app

Aug 2023

- Led the successful early-stage development of a scheduling NextJS web app to facilitate the process of creating schedules for students following the SDLC in shipping development.
- Analyzed project manager's needs during check-ins, identified bugs to maintain a smooth experience for users.
- Communicated technical features to non-technical project stakeholder, requesting feedback.

# WEB DEVELOPER | Contract | Vancouver Chinatown Foundation chinatownfoundation.org/light-up-chinatown

July 2023 – Aug 2023

- Converted a PHP-based webpage to utilize WordPress editing capabilities, incorporating provided content to promote a major event, leading to a 45% increase in website traffic within two months.
- Consulted regularly with the marketing team to ensure project requirements are to their satisfaction and goals.

## FRONTEND DEVELOPER | Internship | Techies of Tomorrow electrumcharging.com

Apr 2023 – May 2023

- Collaborated closely with senior developers in tight deadlines, implementing design-to-code components for Electrum, an electric mobility solutions company, enhancing overall team productivity and project outcomes.
- Implemented 10+ unit tests to ensure a better user experience and resulting in a 20% improvement in overall application stability for a web application using React, JavaScript.

#### **EDUCATION**

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY – Burnaby, BC

Sept 2024 – June 2026

Bachelors in Business Administration - Business Intelligence and Data Analytics (Part-Time)

BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY – Burnaby, BC Diploma in Web Development and Digital Design

Sept 2021 – June 2023

### CERTIFICATIONS

CS50: Introduction to Computer Science | Harvard University

July 2024 – In Progress