# J.R Nisperos Mohan

## **SKILLS**

**Languages**: JavaScript, Python, HTML/CSS, SQL, NoSQL, C++ **Frameworks**: ReactJS, Next.js, Node.JS, Tailwind, Bootstrap

**Tools**: Jira, GitHub, BitBucket, Docker, Oracle SQL **Databases**: PostgreSQL, MySQL, MongoDB

## **EXPERIENCE**

#### **Frontend Developer**

Sep. 2022 - Sep. 2023

Andie (alwaysandie) Toronto, ON

• Designed and developed Andie's **company website and main catering application** using **React** and **Tailwind**, which collected **real time data** from restaurant partners such as available seating and current deals

- Led various projects pertaining to design, such as creating multiple components on the companies main site, and the payment flow UI for our main catering app, which allowed for users to pay restaurants using **Stripe**
- Developed a **messaging system** which received **API calls** to display messages in a UI similar to WhatsApp, which worked real time by refreshing React components
- · Worked in Agile teams ranging from 2 to 12 people to achieve company milestones
- Communicated with multiple departments to meet demands, such as developing an application that our operations team could use to track what restaurants they have to/ had consulted, log their shifts, keep track of emails and keep track of partnered restaurant information
- Received return offer to keep developing and maintaining the front-end for the company during studies

### **PROJECTS**

## **Dynamic React / Next.js Applications**

- Designed multiple websites (both mobile and desktop compatible) as website templates for future freelance clients
- Developed a professional portfolio website in Node.js to display said projects
- Mentored two students in Next.js, React and Tailwind, leading to their contract employment under Andie

### **Piezoelectric Drumhead**

- · Built an Arduino script that changes the colour of LEDs inside of a drumhead when mechanical pressure is applied
- 4,000+ views on YouTube with circuit design and code snippets

# **React Replicas**

- Replicated 20+ designs on Dribbble and Figma from scratch using Tailwind and React to improve front-end development skills
- Replicas used for in-house applications featured at Andie

#### **EDUCATION**

# **Computer Programming**

Sep. 2021 - Aug. 2023

Seneca Polytechnic

Toronto, ON

- Coursework: Web Development, Databases, React, Python, Algorithms, CSS, JavaScript, C++
- · Graduated With: 4.0 GPA and High Honours