

## Louis Nguyen

San Jose, CA | louismanhn@gmail.com | (415) 533-2386 | [LinkedIn](#)

### Projects

---

#### Restaurant Menu and Checkout Application

**April 2023**

*San Jose State University*

- Allows the owner to add and remove menu items
- Allows owner to change item prices and access customer orders
- Developed a user-friendly interface allowing customers to browse the menu, search for items, add selection to their cart, view total pricing, and seamlessly complete the checkout process
- The checkout function then updates the orders file for the owner to see

#### Beacon Robot - Vex Controller

**November - December 2022**

*San Jose State University*

- Design and build a lightweight, accurate, and autonomous self-acting robot
- Switch off a red infrared-emitting beacon
- Collect a green infrared-emitting beacon
- Then move out of an arena in the shortest amount of time feasible

#### Wind Turbine Design and Testing

**October - November 2022**

*San Jose State University*

- Design and optimize airfoil blades and blade geometry for performance
- Develop and test prototype blades on turbines, collecting efficiency and stress data
- Analyze performance results to identify improvement areas and refine designs
- Monitor short-term and long-term blade performance for reliability enhancement

### Work Experience

---

#### K1 Speed

*Receptionist and Track Operator*

**May 2023 - Present**

*Part-Time; Santa Clara, CA*

#### Receptionist

- Maintained appropriate customer time-spacing between races
- Scheduled races efficiently and precisely to ensure races run safely and on time
- Monitored inventory and supported the general manager with monthly reports

#### Track Operator

- Lead and managed on-track races keeping customer safety at the forefront of track operations
- Guided customers through track rules, racing guidelines and appropriate track etiquette
- Organized and guided customers through the basics of kart racing and helped with all safety features (seatbelts, pedal distance and helmets) prior to race start

### Education

---

#### Highschool Diploma

Mt. Pleasant High School, San Jose, CA

August 2018 - May 2022

- Magna Cum Laude: 3.8 GPA

#### B.S. in Business Administration, concentration

#### Management Information Systems

San Jose State University, San Jose, CA

August 2022 - Present

- Dean's List

### Additional Information

---

**Interests:** PC and Keyboard Building, Video Games, Volleyball, Basketball, Automotive Customization and Repair