

# Roberto Infante Lopez

206-890-3182 | Seattle, WA | [roberto.infante03@gmail.com](mailto:roberto.infante03@gmail.com) | [LinkedIn/in/rjiil20](https://www.linkedin.com/in/rjiil20)

---

## SUMMARY OF QUALIFICATIONS

- Committed to use Artificial Intelligence and Data Viz solutions to help underrepresented communities in LATAM
- 2+ years of Software engineer experience via collaboration with cross-functional teams in classes and internships.
- 2+ years of Product Management experience from startups and cross-functional teams in class projects.
- **Website:** <https://rdji20.github.io/>
- Native Spanish speaker and writer.

## EDUCATION

**University of Washington**, Seattle, WA

**EXPECTED GRADUATION:** JUN 2022

**Informatics**, Bachelor of Science (BS)

**GPA:** 3.21

**Data Science and Human Computer Interaction**, Concentrations

- **Coursework:** Software Architecture, Data Structures & Algorithms, UX Research / Design, DB Management, PM
- **Honors:** Winner app design competition being Product Manager and UX for ElderCare team

## WORK EXPERIENCE

**Co-founder and PM**, ARtour, Monterrey, Mexico

JUN 2020 – SEP 2021

- Developed and managed scrum meetings with the team as well as used Gantt Chart to finish the project in 10 weeks.
- Lead the research and interaction with potential users as well as the branding of the company.

**Software Engineer Intern**, Aeronautics & Astronautics CubeSat Team (AACT), Seattle, WA

SEP 2020 – JUN 2020

- Directed implementing downlink data retrieval and uplink system between CubeSat and ground station with COSMOS
- Tested the communication between Arduino and magnetorquers to send and receive data to/from ground station.

**Software Engineer Intern**, Codebreakers, Remote

JAN 2021 – APR 2021

- Worked on “referrals” API with AWS for data storage and Python Flask for backend in Agile methodology.
- Designed a feature allowing 20 referrals per user every month and delete the unused ones for DB optimization.

## PROJECTS

**Web App – SHOTwer**, Data Visualization Designer, Univ of Wash

MAY 2021

- Designed an NBA shot comparison tool data for Portland Blazers team analytics, wrangling and cleaning data from external sources while doing shot conversion from meters to pixels. (Technologies: React JS, R, SQL)

**Web App – Video Game Web Store**, Univ of Wash

OCT 2019

- Led team to design database with SQL and mock visual analysis on sales and interactions for a video game retailer store for a class project. (Technologies: Azure Data Studio, Miro, Tableau)

## ACTIVITIES AND LEADERSHIP

**Member**, Society of Hispanic Professional Engineers at UW

JAN 2020 – CURRENT

- Ensured team coordination and communication for more than 10 students as a volunteer for the FMP volunteer program.

**Team Captain**, Vaqueros CF (2<sup>nd</sup> Division), Mexico

MAY 2020 – APR 2021

- Effectively communicated with a diverse group of athletes, coaches, and game officials.

## HONORS & AWARDS

- Dean’s List

## INTERESTS:

- Former Professional Soccer Player
- NBA Supporter
- Data Viz and ML

## TECHNICAL QUALIFICATIONS

- Java (Proficient)
- HTML/CSS/JavaScript/React (Advanced)
- SQL/R/Python/ Tableau (Proficient)
- AI / ML (Intermediate)
- Figma (Proficient)