

# JUAN RIOS

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## ▶ education

### New Jersey Institute of Technology

BS Human-computer Interaction Expected Graduation - 2018

GPA: 3.54

Specialization: Cognitive Design

Minor - Computer Science

### County College of Morris

Computer Science

## ▶ experience

### UPS · Applications Development Intern · Paramus, NJ

May 2017 - Current

Languages/Technology used: C#, Xamarin, Android/iOS Design, UX Design

- Summer 2017 Intern working on developing an application that will directly involve and help UPS drivers

### Social Interaction Lab at NJIT · Undergraduate Research Assistant · Newark, NJ

Jan 2017 - Current

Languages/Technology used: Research methods and protocols, month-long study

- Specializing in Human-computer Interaction and how people use social technologies
- Researching the way physical robots and virtual bots play in communication via technology

### AdamLouis · Web Design Intern · Madison, NJ

Nov 2014 - Jan 2015

Languages/Technology used: Wordpress, HTML, CSS, Javascript, Bootstrap

- Utilize my knowledge of UX principles, HTML, and CSS to create and manage websites for local businesses using Wordpress
- Presented wireframes and design proposals directly to clients

## ▶ projects

### Food Qualitative Research - IS 375

Mar 2017 - May 2017

Methods Used: Surveying, Interviews, Proposal

Role: Project Manager

Team: Antonio Mistretta, Dorothy Chau

Description: Research on the process behind food buying decisions on campus using surveys and interviews and proposed design suggestions

### PlatformsVR - IT 485

Jan 2017 - May 2017

Tools/Software Used: Unity, Photoshop, VR UX

Role: Asset Designer

Team: Tanawat Huntakul, Carl Ravensbergen

Description: Virtual Reality game with an objective of reaching the end of the level while crossing a bunch of moving platforms

### ConnectNJIT - IS 247

Sep 2016 - Dec 2016

Tools/Software Used: Axure

Role: Lead Designer

Team: Lester Dominguez, Rebecca Cortes, Rob Ukawuba, Lindsey Armour

Description: Implements a design for a recommendation system to help students connect and find clubs that are well recommended by their peers

## ▶ skills

### Design

User Experience Design

Wireframing

Interaction Design

Web Design

Graphic Design

### Research

User Experience Research

Interviewing

Ethnography

Diary Studies

Surveying

### Development

Java

Python

C#

Xamarin

Web

### Software

Sketch

Axure

Illustrator

Figma

## ▶ coursework

designing the user experience , usability and measuring ux (quantitative research), discovering user needs for ux (qualitative research), statistical methods, cognitive processes, design for virtual reality, cyberpsychology , engineering management, database design