

# Alyssa Marie Dico Maravilla

email:alyssam.maravilla@gmail.com | alyssamariemaravilla.me

## Education

New Jersey Institute of Technology (Newark, NJ)

2018 - 2020

*Bachelor of Science in Information Technology*

Specialization in Web Applications

Minor in User Experience

Graduated May 2020

Bergen Community College (Paramus, NJ)

2015 - 2018

*Associate of Applied Sciences in Information Technology*

Graduated May 2018

## Skills

### UX Methods:

#### Tools:

Adobe XD - Adobe Illustrator - Axure RP - Figma - Unity  
SPSS

#### Design:

Wireframing - Prototype - Personas -  
Storyboarding - Problem Scenarios - User Stories

#### Research:

Ethnographic Studies - Usability Testing -  
Interviews - Diary Studies - Street Intercept surveys -  
Card Sorting - Heuristic Evaluation -  
Competitive Analysis

#### Front-End:

HTML5 - CSS3 - Javascript - PHP

#### Frameworks:

Bootstrap - Node.js - Truffle

#### Databases:

MySQL - phpMyAdmin

## Affiliations

Filipino Intercollegiate Networking Dialogue Inc.  
(FIND INC) - General Body Member

Association for Computing Machinery, NJIT Chapter  
(ACM) - General Body Member

## Research

NJIT HCI Social Interaction Lab (Newark, NJ) | socialinteractionlab.com

Undergraduate Research Assistant | February 2020 - Present

- Case study on Patreon content creators and Patrons -- what motivates patrons to support creators, how creators interact with patrons, and how the platform is used
- Recruitment of content creators followed by protocol for interviews
- Collect and analyze data gathered from interviews

NJIT HCI Connections Lab (Newark, NJ)

UX Design and Research Assistant | January 2019 - January 2020

- Conduct research focused on collaborative lifelogging with communities on NJIT campus or relevant outside organizations
- Use ethnographic research methods and examine results through user research and design methods (storyboarding, wireframing, prototyping)

## Internship Experience

CNBC (Englewood Cliffs, NJ)

Product Management Intern | September 2019 - December 2019

- Work closely with development team on emerging products and apps (OTT and Voice technology)
- Gain an understanding on customer need for CNBC products and how to improve existing products with competitive analysis

Synder Web Enterprises (Paramus, NJ)

Website and Mobile App QA Intern | March 2019 - June 2019

- Learned basics of building, deploying and modifying websites/apps under devs
- Worked closely with project manager, evaluating new tools and technologies, making recommendations for product design
- Tested websites and applications for errors and accuracy

## Work Experience

NJIT Strategic Events and Conference Services (Newark, NJ)

Information Desk Attendant | January 2019 - May 2020

- Serve as a resource for students and guests in Campus Center and Central King Building
- Use customer service skills working alongside peers throughout campus
- Assist professional staff with tasks and large events throughout the semesters

## Leadership

KFI-ME Antioch/Luke 18 - Clifton, NJ

Youth Leader/Adult Team | August 2011 - Present

- Assist coordinators and other Youth Leaders with organizing and running events, schedule meetings and oversee youth retreats.
- Promote organization with social media presence while leading public relations (Facebook, Instagram, YouTube, Twitter)

NJIT Filipinos Engaging in Sociocultural Traditions

(FINEST) - Newark, NJ

External Public Relations | June 2019 - May 2020

- Maintain communication between internal and external club relationships with multiple Filipino cultural clubs within the Greater New York City area, and report to a larger network within the community (FIND Inc., District 3)