

Jesse Hilario

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EDUCATION

Rutgers University - Newark

Bachelor of Arts, *summa cum laude* in Psychology GPA: 3.95/4.0

May 2021

Google Data Analytics

by Google on Coursera

August 2022

HONORS & SCHOLARSHIPS

- Phi Beta Kappa, Alpha of New Jersey member (2021)
- Psi Chi member at Rutgers Newark (2020)
- The National Society of Collegiate Scholars member (2019)
- Chancellor's Scholarship, Merit Scholarship, Rutgers University – Newark (2017) - \$20,000
- Dean's List, Newark College of Arts & Sciences (Fall 2017-Fall 2020)

PROJECTS

Case Study Bellabeat

August 2022

Google Data Analytics Capstone

- Explored, cleaned, formatted, and analyzed Fitbit data using Rstudio to find trends in smart device usage
- Visualized findings using ggplot2 package to communicate detailed findings
- Made high-level recommendations to stakeholders for improving success of Bellabeat products

COVID-19 Data Exploration

September 2022

<https://ourworldindata.org/covid-deaths>

- Explored COVID-19 Deaths data set using MySQL Workbench, cleaning and importing data using Excel
- Queried data by implementing inner joins, CTEs and temp tables to best encapsulate trends in Views to be used in later visualizations

PRESENTATIONS

Hilario, J.I. & Siegel, H.I. (2021, April 23). *Relationship Science in the Midst of COVID-19: How the Pandemic has Impacted Relationship Processes*. Poster presented at the Council of University Directors of Clinical Psychology Diversifying Clinical Psychology Conference.

Torres, L., Hilario, J., Bass, I., & Bonawitz, E. (2018, April 18). *Knowing What to Show: How Theory of Mind may Support Teaching Abilities in Early Childhood*. Poster presented at the Rutgers-Newark Undergraduate Research Day, Newark, NJ, United States.

RESEARCH EXPERIENCE

Attachment Lab

January 2020 – May 2021

Research Assistant - (PI: Harold Siegel, Ph.D., Rutgers University - Newark)

Newark, NJ

- Created via Rutgers Survey Qualtrics and distributed studies via Rutgers Sona Systems
- Senior Thesis - engaged in extensive literature reviews to apply a COVID-19 relationship science model
- Learned how to analyze and visualize data using RStudio

Social Development Lab

January 2020 – May 2021

Research Assistant - (PI: Paul Boxer, Ph.D., Rutgers University - Newark)

Newark, NJ

- Engaged in extensive literature reviews on post-traumatic growth (PTG), the National Vietnam Veterans Readjustment Study (NVVRS), and the mental repercussions (e.g., PTSD, depression) of gun use
- Conducted follow-up calls for online survey participants for the Gun Violence Project
- Coordinated excel sheet for coding violent media ratings

Computational Cognitive Development Lab

April 2019 – August 2019

Lab Manager - (PI: Elizabeth Bonawitz, Ph.D., Rutgers University - Newark)

Newark, NJ

- Played an active role in aftercare & Rutgers Day child recruitment and entries into the baby database
- Helped coordinate testing at the MakerSPACE in the Newark Museum and at Turtle Back Zoo
- Directed new RA application process for the summer and upcoming fall semester

January 2018 – May 2018

Research Assistant

Newark, NJ

- Helped conduct research on early Theory of Mind & cognition with children from numerous Essex preschools
- Coded data via Microsoft Excel, acted as a confederate, & presented at Research Week 2019 & end-of-year lab meeting

TEACHING EXPERIENCE

Learning Assistant

September 2020 – December 2020

Statistical Methods for the Cognitive and Behavioral Sciences

- Scaffolded learning during lab and office hours by guiding students in correcting their own errors
- Engaged students through a growth mindset and an encouraging attitude to help them weather the stresses of online distance learning

PROFESSIONAL EXPERIENCE

Summer Treatment Program

June 2021 – August 2021

Counselor - (Clinical Supervisor: William Pelham, Ph.D., Florida International University)

Miami, FL

- Implemented behavioral treatment for children w/ADHD to decrease negative behaviors (e.g., interrupting, verbal abuse, teasing)
- As basketball sport lead, created skill drills based on each child's level and facilitated group discussions focused on the day's social skill, implementing the skill drills, and progress & problems in the game
- Assisted children in keeping track of their daily report card goals throughout the day
- Trained in and used physical management when children posed harm to themselves or others
- Assessed children's attention by asking game awareness attention questions according to the child's level
- Participated in a study to see the effect of removing the point system for a few children

Good Grief

January 2021 – May 2021

Intern

Morristown, NJ

- Attended facilitator training preceding group sessions to support mourning families
- Facilitated groups from pre-kindergarten to 5th grade during Nights of Support by helping them recognize & channel their emotions to form meaningful bonds with other group members

Genius Gems

February 2020 – March 2020

Associate

Millburn, NJ

- Engaged groups of children in guided, free, and cooperative play through magnetic-tile challenges
- Helped lead STEM camps, field trips, and lessons for children learning to code with robots

Partnership for Children of Essex**August 2019 – December 2019***Intern**Newark/Bloomfield, NJ*

- Observed the processing of youth in the juvenile justice system by attending DCP&P and juvenile court cases
- Shadowed care managers working with their youth in court, detainment cells, and the Essex juvenile detention center
- Administered Quality Assurance by calling families and reviewing their level of organizational satisfaction
- Received training in the Nurtured Heart Approach

VOLUNTEER EXPERIENCE

KFI-ME Luke 18/Antioch**January 2014 – Present***Youth Leader**Various cities throughout NJ*

- Leader in annual 3-day Catholic retreat featuring team-building activities & bonding, and hosting young adult candidates
- Spearheaded Music and Liturgy Ministries to teach songs, scaffold talk-givers, and run & schedule events

Circle K International at NJIT**October 2020 – May 2021***Member & Volunteer**Newark, NJ*

- Raised \$58 in 6k walk via Instagram for UNICEF WASH Project to aid Haiti's emergency needs of Water, Sanitation, and Hygiene
- Donated 60,000+ grains of rice by answering questions and viewing advertisements on FreeRice.com
- Participated in Livestream Fundraiser for the Cure Alzheimer's Fund by completing audience-voted challenges

CommonHealth Project**July 2020 – August 2020***Shield Constructor & Outreach Volunteer**Various Counties throughout NJ*

- Constructed 120 face shields as PPE for distribution to healthcare workers and others in Essex County
- Contacted police stations, nursing homes, hospitals, healthcare facilities, & other at-risk organizations in various NJ counties to address their needs

Goodwill Rescue Mission**April 2018 – May 2018***Volunteer**Newark, NJ*

- Distributed food during lunchtime to the homeless