

RYN ESCARRA-CYPHER

STRATEGIC RESEARCH CONSULTANT

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SUMMARY

Tenacious, transparent, & thoughtful. I'm an experienced researcher, developer, & strategist who believes in the capacity to create transformative solutions through research & design. I have a strong interest in projects that require both conceptual & analytical thinking. After years in academic research, analytics, & experience design, I have a deep understanding of how attitudes, behaviors, & social contexts shape outcomes.

*willing to relocate or commit to remote contract work

SKILLS + PROFICIENCY

Microsoft Suite

Google Suite | Google Analytics

AirTable

Adobe Creative Suite: Photoshop, InDesign, etc.

SPSS

Amazon MTurk

Qualtrics

Inquisit 5/Millisecond

SQL | Sequelize | MongoDB

Express / NodeJS

JavaScript / JQuery

HTML5 / CSS3 | Responsive Design

APIs / CRUD / REST

Python & R for AI / Deep Learning **active study**

Constant Contact | Canva

Version Control

Unit Testing

Agile Methodology

Project Management (non-PMP)

Facial Action Coding (FACS)

High EQ

Strong written & verbal communication

Self-motivated, self-started & superb team player

COMMUNITY INVOLVEMENT

VOLUNTEER | Greater Chicago Food Depository | 2008

COACH | One Million Degrees, Chicago | 2018

EXPERIENCE

PT CONSULTANT | Independent Contract | 2018 - PRESENT
For- & Not-For-Profit Clientele; Data analytics & visualization. Database design & management, including business & personal financial records, real estate, corporate & individual donations, etc. Development & dissemination of marketing materials for new & existing markets. One-on-one executive leadership assistance & business development strategy.

LAB MANAGER | Emotion & Cognition Laboratory | 2016-2017
Responsible for overall operational elements of laboratory functioning, as representative of PI. Oversees two grants from the NIH (R01) & NSF (SES) & a team of 10-15 key research personnel & assistants. Coordinates multiple projects in a fast-paced, highly professional environment. Implements experimental protocols & writes literature reviews, grant proposals, & manuscripts in conjunction with PI. Designs concept for computer databases to appropriately collect data. Performs complex data analyses using Excel, SPSS. Leads weekly lab meetings to discuss current findings. Responsible for planning all preliminary experiments used to inform the strategic implementation of a 2-year exercise intervention program for older adults in the Chicago area.

PROJECT COORDINATOR | DePaul University | 2015-2016
Assists in recruitment strategies & focus group procedures. Running participants in lab experiments. Data entry & analysis. Helped coordinate the 2016 Annual Association for Psychological Science Pre-Conference.

DISSERTATION ASSISTANT | DePaul University | 2015-2016
Primary responsibilities: developing guidelines for coding procedures, transcribing interviews, identifying themes in data/thematic analyses.

RESEARCH ASSISTANT | DePaul University | 2014-2015
Actively work through the phases of empirical study with research team. Compose literature reviews examining gender differences in workplace interactions. UG Thesis: Influence of virtual versus face-to-face interactions on negotiation outcomes.

COURSEWORK

Industrial-Organizational Psychology
Organizational Behavior
Community Psychology
Developmental Psychology
Social Psychology
Research Methods (I-III)
Statistics / Data Analytics (I-IV)
Psychological Measurement
Advanced Psychometrics
Neuroeconomics
Consumer Behavior
Theories in Judgment & Decision Making
Theories in Learning & Cognition
Abnormal Psychology
Physiological Psychology
Human Anatomy & Pathophysiology
Cognitive Neuroscience
Systems in Neurobiology
Sociolinguistics
Critical Thinking/Logic
Political Philosophy
Comparative Literature
Human-Computer Interaction
Computer Science Fundamentals
Database Design & Development
Data Structures & Algorithms
Scripting for Interactive Systems

AWARDS & AFFILIATIONS

2014-2016 International Honor Society in Psychology
2014-2016 Psychology Club, DePaul University
2014-2016 National Society of Collegiate Scholars
2015-2017 APS, Student & Professional Affiliate
2015-2017 AAAS, Student & Professional Affiliate

DCDM Merit Scholarship, CDM, DePaul University
Excellence in Academic Achievement, CSH, DePaul University
Latino/a Academic Excellence Award, CSH, DePaul University
Adult Student Affairs Merit Scholarship, CSH, DePaul University
Dean's List, DePaul University **every quarter**

EDUCATION

DEFERRED

THE UNIVERSITY OF CHICAGO | MSc
Graham School, *Bioinformatics*

2017- 2018

DEPAUL UNIVERSITY | MS
College of Computing & Digital Media
Human-Computer Interaction

2014 - 2016

DEPAUL UNIVERSITY | B.A.
College of Science & Health
Psychology
GPA 3.9 | SUMMA CUM LAUDE

CERTIFICATES

AUG 2017- FEB 2018

NORTHWESTERN UNIVERSITY | GRADUATE CERTIFICATE
School of Professional Studies & McCormick School of Engineering
Web Technologies

Including: Front-end & Back-end Web Development, UX/UI, User Research, Agile Project Management

** To view an extensive, interactive list of all project work, please visit
www.rynescarracypher.com*

PUBLICATIONS & CONFERENCES

Mikels, J., Young, N., Escarra-Cypher, K., Chen, A., Liu, X. & Stine-Morrow, E. (manuscript under revision/in review). Getting to the heart of the matter in later life: The central role of affect in health message framing for older individuals.

Brown, T.M., Grant, K.E., Keenan, K., Odeh, S., Escarra-Cypher, K., Katsonga-Phiri, T., Duffy, S. (under review). Examining the experiences of participants in a depression prevention program for preadolescent African American girls.

Co-organizer for the NIA sponsored 2016 Association for Psychological Sciences Pre-Conference entitled, *Advancing Behavioral and Social Research on Aging*, Chicago, Illinois