KATHRYN ESCARRA-CYPHER

INTEGRATIVE RESEARCH & INFORMATICS
RESEARCH CONSULTANT | GRADUATE STUDENT

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EXPERIENCE

2018　　　**INDEPENDENT CONSULTING**
FOR-PROFIT & NOT-FOR-PROFIT ORGANIZATIONS | CHICAGO IL

- Strategic planning & development
- Data Visualization
- Analytics

2016 - 2017　**LABORATORY MANAGER**
EMOTION & COGNITION LAB | CHICAGO IL

- Responsible for overall operational elements of laboratory functioning as representative of PI
- Designs concept for computer databases to appropriately collect and analyze data.
- Coordinates multiple projects in a fast-paced, highly professional environment.
- Implements experimental protocols, oversees plan of work in conjunction with PI.
- Assists in overseeing two grants from the NIH (R01) & NSF (SES).
- Responsible for a team of 10-15 research personnel & assistants.
- Heads weekly lab meetings to discuss current findings & future research directions.
- Supervises data collection and performs complex data analyses using Excel, SPSS
- Manages personnel including recommendations for hiring, terminating and performance appraisal of a unit.
- Acts as project manager (e.g. equipment purchase, work with contractors, negotiates cost.)
- Approves significant grant expenditures & equipment purchases.
- Drafts grant proposals, manuscripts & conference presentations for review.

2015 - 2016　**PROJECT COORDINATOR**
COLLEGE OF SCIENCE & HEALTH | DEPAUL UNIVERSITY
Supervisor: Joseph Mikels, Ph.D.

- Research aim: affective working memory, differences in cognition across adult life span, message framing, risk-seeking propensity, judgment, & decision-making.
- Primary responsibilities: designing recruitment strategies & focus group procedures, running participants in experiments, data entry & analysis.

2014- 2016   **DISSERTATION ASSISTANT**
COLLEGE OF SCIENCE & HEALTH | DEPAUL UNIVERSITY
Supervisor: Tasha Brown, Ph.D.

‣ Research aim: assess the contextual & cultural relevance of an intervention program aimed at preventing depression in young African-American girls living in urban poverty.

‣ Primary responsibilities: developing guidelines for coding procedures, transcribing interviews, identifying themes in data/thematic analyses.

2014-2015   **RESEARCH ASSISTANT**
COLLEGE OF SCIENCE & HEALTH | DEPAUL UNIVERSITY
Department: Industrial Organizational Psychology

‣ Actively work through the phases of empirical study with research team. 10 weeks

‣ Compose literature reviews for Junior Year Experiential Learning requirements, examining gender differences in workplace interactions.

‣ Thesis: *Influence of virtual versus face-to-face interactions on negotiation outcomes.*

EDUCATION

2018   **THE UNIVERSITY OF CHICAGO,** *Graham School*
M.S., BIOMEDICAL INFORMATICS
PT | SEPTEMBER 2018

2017   **DEPAUL UNIVERSITY,** *College of Computing & Digital Media*
GRADUATE STUDIES, HUMAN-COMPUTER INTERACTION

2017   **NORTHWESTERN UNIVERSITY,** *Professional Studies & McCormick School of Engineering*
FULL-STACK WEB DEVELOPMENT CERTIFICATE

2014   **DEPAUL UNIVERSITY,** *College of Science & Health*
B.A., PSYCHOLOGY
GPA 3.9 | SUMMA CUM LAUDE

SKILLS / PROFICIENCY

Microsoft Suite	Inquisit 5/Millisecond	AcqKnowledge
Google Suite	E-Prime	Python (*learning*)
Adobe Suite	SPSS	R/R Studio (*learning*)
Amazon MTurk	Facial Action Coding (FACS)	MySQL/Sequelize
Qualtrics	Noldus/FaceReader	MongoDB

Firebase	JavaScript / jQuery	Version Control
React / JSX	HTML5 / CSS3	Unit Testing
Express	APIs / CRUD / REST	Agile Methodology
NodeJS	Responsive Design	

AWARDS & AFFILIATIONS

2017	DCDM Merit Scholarship, DePaul University
2016	Association for Psychological Science, *Professional Affiliate*
2015	American Association for the Advancement of Science, *Academic Affiliate*
2014	Adult Student Affairs Merit Scholarship, DePaul University
2014	International Honor Society in Psychology Member, DePaul University Chapter
2014	Psychology Club, DePaul University
2014	National Society of Collegiate Scholars
2014	Dean's List, DePaul University
2014	Excellence in Academic Achievement Award, College of Science & Health, DePaul University
2014	Academic Excellence Award, 20th Annual Latino/a Banquet, DePaul University

PUBLICATIONS & CONFERENCES

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

COURSEWORK

- Cognitive Neuroscience
- Systems in Neurobiology
- Neuroeconomics
- Cognitive Psychology: Learning & Cognition
- Abnormal Psychology
- Physiological Psychology
- Human Anatomy & Pathophysiology
- Industrial-Organizational Psychology
- Organizational Behavior
- Scripting for Interactive Systems
- Community Psychology
- Database Design & Development
- Developmental Psychology
- Social Psychology
- Research Methods
- Statistics / Data Analytics
- Psychological Measurement
- Sociolinguistics
- Critical Thinking/Logic
- Political Philosophy
- Comparative Literature
- Foundations in Human-Computer Interaction
- Computer Science Fundamentals
- Data Structures & Algorithms

COMMUNITY SERVICE

2008 – Present	Greater Chicago Food Depository, IL	*Volunteer*
2006 – 2008	Harborside Health Assisted Living, CT	*Volunteer*