

MATTHEW DOIRON

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- Portfolio: mjdoiron.github.io

PROFESSIONAL SUMMARY

Knowledgeable iOS Developer skilled in data collection, analysis and management. Coming from a clinical and academic background, works well under pressure and consistently meets deadlines and targets while delivering high quality work.

SKILLS

Languages

- iOS / Swift
- JSON
- HTML
- CSS

Databases

- SQL
- PostgreSQL
- SQL Server

Statistical Analysis

- SPSS
- R

Software

- Xcode
- Git

Graphic Design

- Inkscape
- Gimp

Other Skills

- Authoring Publications
- Project Management
- Teaching and Mentorship

WORK HISTORY

OCTOBER 2014-JUNE 2016

Doctoral Teaching Fellow | Drexel University Department of Psychology | Philadelphia, PA

- Developed and managed varying technology-related neuropsychological research projects
- Developed and managed a MySQL database for storing virtual reality data for over a dozen projects
- Performed statistical analysis of data using R and SPSS
- Fulfilled teaching assistant responsibilities for multiple undergraduate level psychology courses

- Mentored undergraduate level research assistants within the research lab

JUNE 2012-AUGUST 2014

Research Associate | Spaulding Rehabilitation Hospital | Boston, MA

- Increased research and clinical team productivity by automating the data collection process from a patient's electronic medical record.
- Designed automated VBA dashboard for storing and reviewing a patient's neurobehavioral clinical data
- Authored and co-authored multiple clinical publications and posters
- Managed multiple aspects of ongoing research projects (i.e., data collection, preparing ethical review board documentation, enrollment, etc.)
- Drafted clinical reports following clinical observations with Director of Neurorehabilitation

EDUCATION

2016

Master of Science: Psychology

Drexel University, Philadelphia, PA

- Master's Thesis analyzed months of passively collected smartphone data to predict trait mindfulness

2011

Bachelor of Arts: Psychology and Philosophy

Hofstra University, Hempstead, NY

- Semester at Sea Study Abroad Program via University of Virginia - Spring 2010

PUBLICATIONS

A list of clinical publications, posters, and presentations can be found on: [mjdoiron.github.io](https://github.com/mjdoiron)

ADDITIONAL INFORMATION
