

# Matthew Doiron

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## SUMMARY

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Team player mobile developer with a drive to learn, phenomenal time management skills, and a strong user focus. Has developed several native and hybrid mobile apps for iOS and Android, including an iOS app for clinicians to assess concussion symptoms.

## WORK EXPERIENCE

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### Jul '17 – Present **QA Analyst**

*Northgate Digital, Newtown, PA*

- Manage and provide developer support for two Cordova-based mobile applications.
- Maintaining and adding new features to iOS, Android, and Blackberry hybrid apps
- Manage beta-testing and production launches in iTunesConnect, Google Play Store, BlackBerry World
- Facilitate communication between Northgate and clients regarding found bugs and requested updates
- Develop automated test scripts for web applications using CasperJS

### Jan '17 – Apr '17 **iOS DEVELOPER**

*Clionsky Neuro-Systems, Springfield, MA (Remote)*

- Designed and developed iOS app for administering, scoring, and generating a narrative report for medical records
- Employed a pay-per use model via in-app purchases and syncing of test credits via iCloud
- Used scoring algorithms, HTML, and CSS to create a narrative report which describes clinical findings, explains conclusions, and offers recommendations for patients.
- Launched March 2017 - [appsto.re/us/Lt3Fib.i](http://appsto.re/us/Lt3Fib.i)

### Oct '14 – Oct '16 **DOCTORAL TEACHING FELLOW**

*Drexel University, Philadelphia, PA*

- Developed and managed a relational-database
- Performed statistical analysis of research data
- Fulfilled teaching assistant responsibilities for multiple undergraduate psychology courses

## PROJECTS

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### **Dungeon Dice Calculator – Launched in App Store April 2017** - [appsto.re/us/Bmlbjb.i](http://appsto.re/us/Bmlbjb.i)

- Calculate algebra equations using simulated multi-sided dice rolls
- Hybrid Native/Web App built using React-Native, Javascript, and Objective-C

### **AirMapper – In Progress**

- Display Maps for Tabletop RPGs via Apple Airplay
- Written in Swift and utilizes frameworks to assist in drawing on projected maps

### **Superhero Database – In Progress**

- Search for and explore thousands of Marvel and DC Comics superheroes
- Written in Swift and utilizes comicvine.com API using JSON

## EDUCATION

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### **Master of Science in Psychology**

*Drexel University – Graduated Winter 2016*

### **Bachelor of Arts in Psychology & Philosophy**

*Hofstra University – Graduated Spring 2011*

## SKILLS

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|-----------------|------------------------|
| • Swift         | • HTML/CSS             |
| • Objective-C   | • Git/SVN              |
| • Javascript    | • REST/JSON/XML        |
| • Cordova/Ionic | • SQL/MySQL/PostgreSQL |
| • React Native  | • R / SPSS             |