ERIC T CORMACK

(312) 772-6767   erictcormack@gmail.com

SKILLS

- Java • Swift and iOS • Python • Scala • HTML and CSS
- SQL • Git • Object Oriented Programming   • Functional Programming

EDUCATION

DePaul University; Chicago, IL – MS Computer Science, 2017

- Coursework in cognitive science, database design, natural language processing *et al*.
- Studied iOS and Swift, including UIKit, Grand Central Dispatch, Auto Layout and Foundation
- Created a couplet generator↗ using NLP concepts such as the hidden Markov model
- Developed a game proof-of-concept in a studio-team setting
- Geographic Information Systems project chosen for DePaul's Map of the Month, March 2017↗

DePaul University; Chicago, IL – BS Physics, 2010

DePaul University; Chicago, IL – BA Art, 2010

EXPERIENCE

Technical Support Specialist, Erikson Institute; Chicago, IL – 2015–Present

- Developed and documented guidelines for deploying Apple computers throughout the organization, allowing for standardized user experience for Apple users in a Windows business environment
- Debugged WordPress, PHP, SQL and JavaScript issues to ensure uninterrupted web service
- Corrected a range of technical issues including AV, printer/copier and critical hardware failure

Volunteer iOS Developer, Miracle Messages – 2017–Present

- Modified and created data models and view controllers to comply with new database changes
- Release with contributed code available in the App Store↗

Judgment Scheduler, Wirbicki Law Group; Chicago, IL – 2013–2014

Associate Mathematician, WMS Gaming; Chicago, IL – 2010-2013

- Constructed elaborate yet clear mathematical proofs for regulatory approval
- Programmed and maintained Monte Carlo simulations in C++ to confirm proofs
- Collaborated with designers and software engineers for the smooth production of a quality product