MAT SCHMID

iOS Developer

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https://github.com/schmidyy

EXPERIENCE

iOS Developer

Clearwater Clinical

May 2017 - Present

Ottawa, ON

- Redesigned, developed and deployed a new calibration iOS app from scratch using Objective-C
- Worked under an Agile & SCRUM methodology, reading and reviewing others' code to provide feedback

Calibration Technician

Clearwater Clinical

Movember 2016 - May 2017

Ottawa, ON

- Calibrating transducers to medically accepted standards to minimize crosstalk as well as maintain volume levels in order to perform hearing tests.
- Helped improve the mobile application and web portal by giving suggestions based on experience with the software

PERSONAL PROJECTS

ParkSpace

iOS App (Swift 3.0)

September 2017

- Created iOS App from the ground up which allows homeowners to rent their lane way at specified times to users who are looking for low cost parking
- Implemented Google Maps, Stripe/Apple Pay for in-app payments, Firebase for authentication, database, storage, and backend functions

Emoji Password Generator

iOS App (Swift 3.0)

February 2017

- Designed and developed a fully functional emoji password generator and memory testing application
- Generates and stores 3 passwords for different systems, shuffles the order and retests the user's memory

Depth to LS

UNIX extension to CoreUtils (C, Kernel)

Movember 2016

- Added depth augmentation to LS command in any UNIX based OS to display file tree of CWD
- Extension called using Is -M
- Ability to specify depth degree using Is -M -depth=4

Personal Website

Public website (HTML, CSS, JavaScript)

Ctober 2016

- Publicly available at http://mike-stupich.github.io/
- Designed and built from the ground up and hosted using Github Pages
- Used Jekyll, Gulp, SASS, Jade for the inner workings

EDUCATION

Bachelor of Computer Science, Mobile Development Stream

Carleton University, 4^{th} year standing

September 2014 - Present

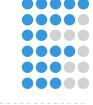
- Received Entrance Scholarship
- Expected Graduation: December 2018
- Transcript available upon request

AVAILABILITY

May 2018 - September or December 2018

SKILLS

Swift
Objective C
Java (Android)
Python
HTML & CSS
JavaScript



UI/UX Design Auto Layout



Firebase



TECHNOLOGY

Git Version Control XCode VIM
CocoaPods Core Location
AV Foundation Sketch Photoshop
Adobe Xd

STRENGTHS

Hard-working Motivated

Eager to learn Leadership

Object-Oriented Programming

MVC

LANGUAGES

English French

