

# MAT SCHMID

## Software and Mobile Application Developer

<http://matschmid.me/> @ matschmidy@gmail.com Ottawa, ON 1-613-986-6623 <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

November 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

## PROJECTS

### ParkSpace

#### iOS App (Swift 3.0)

September 2017

- Created iOS app which allows homeowners to rent their lane way at specified times to users who are looking for low cost parking
- Integrated Google Maps as our mapping service, Firebase for our user authentication, AWS for our back end DB and server requests and Stripe/Apple Pay as our payment solution

### 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)

November 2016

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

### Personal Website

#### Public website (HTML, CSS, JavaScript)

October 2016

- Publicly available at <http://matschmid.me/>
- 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<sup>th</sup> year standing

September 2014 - Present

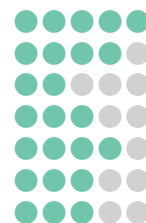
- Received Entrance Scholarship
- Expected Graduation: December 2018
- Transcript available upon request

## AVAILABILITY

May 2018 - September or December 2018

## SKILLS

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



UI/UX



Firebase  
SQL



## TECHNOLOGY

Git XCode Linux VIM  
Android Studio Photoshop  
Adobe Xd Atom

## STRENGTHS

Hard-working Motivated  
Eager to learn Time Management  
Leadership

Object-Oriented Programming MVC

## LANGUAGES

English  
French

