

Matthew LaBelle

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Skills

Programming Languages:

Python
Java

Operating Systems:

Windows
Android

Software:

PyCharm/Terminal
Android Studio

Project Experience

MoonPhase — <https://github.com/MaxPazow/MoonPhase>

07/2018

Interactive program to find the moon-set time and the illumination percentage of the Moon based on the corresponding date the user inputs. The program will also ask the user if they are interested in another date. User input determines if the program terminates or continues.

- Developed using Python with the PyCharm IDE.
- Scraped data from 'timeanddate.com' and provides needed information based on user input.

Emergency — <https://github.com/MaxPazow/EmergencyApp>

04/2018

Easy all-in one app for Android that provides 3 audible options for an alarm, a hospital button that finds the nearest hospital near you, a GPS button that loads Google Maps for your location, and a 911 button that loads your phones default dialer with 911.

- Programmed with Android Studio using Java.
- Designed the layout and flow using XML.

LifeCounter — <https://github.com/MaxPazow/LifeCounter>

02/2018

App designed to use with a card game called Magic the Gathering. The app is a counter for two players to track their score. The app also has a coin flip animation and random generator to decide who will go first.

- Programmed with Android Studio using various libraries to provide functionality.
- Designed the layout using XML.

Education

Stanford: Programming Methodology – Online

08/2017

- Completed the coursework.
- Course goes into detail with Java programming and discusses the methodology behind learning a programming language.

Intro into Java – Udacity – Online

01/2018

- Completed the coursework.
- Course goes into detail about the basics of Java and writing simple applications.

Android Basics – Udacity – Online

02/2018

- Completed the coursework
- Course provides basic tutorial for Android studio then assists you while you make several android applications.