





Jason Zukewich

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Skills

Languages

Python, Octave/Matlab, Java (Android), Kotlin, Ruby, Javascript, C, C++, PHP

Tools/Frameworks

Sklearn, Pandas, RxJava, Rails, Git, Jupyter/IPython notebook, Sublime, Android Studio

Experience

Coursera

Mountain View, USA

ANDROID DEVELOPER

Jan–April 2016

- Built various features for the Coursera Android app in Java and Kotlin, both in teams and on my own
- Rewrote parts of the app to fit with newer styles/architectures and perform better
- Fixed bugs and helped design new data layer architecture

TextNow

Waterloo, Canada

ANDROID DEVELOPER

May–Dec 2015

- Designed and/or developed many new features for the TextNow Android app including Chatheads, TN Premium, TN Wireless, GrabAndGo, and a new dialer/call screen and message view
- Fixed numerous bugs and made performance improvements to parts of the app

TechRetreat 2015 and 2016

Waterloo, Canada

ORGANIZER

Jun 2015–Present

- Helped plan Waterloo's first High-school Hackathon/Learnathon
- Ran the Software Learnathon with two others. Taught attendees to create and battle AIs for TechTanks (2015)
- Running the Android Learnathon where we will build a Geocaching app (2016)

Projects

TechTanks

RAILS APP

Browser based game to teach Ruby, players write Ruby bots to control tanks and battle against their friends
Used at TechRetreat and Hack the North

Jarvis Coursera

PYTHON

Simple messenger bot that tries to parse meaning from user queries and matches them to one of a set of commands. Made at the Coursera Makeathon

Army Commander

ANDROID

Create/control an army using custom gestures for different formations or actions
Enemies form groups and work together to defend themselves

News Feed

PYTHON

Parse content and summaries from set of RSS feed
Train model from those and source, time, etc to recommend articles from the links a user followed or ignored

IntoxicMate

ANDROID

Guesses when you are drunk off data from your phone/watch
Helps guide you home or calls an Uber or friends to pick you up

Swipler

CHROME EXTENSION

Detect hand gestures using your laptops mic and speakers with the Doppler effect
Switches through or closes tabs when you swipe different directions

3D Viewer

ANDROID

3D viewer for Android, turn your phone to move/look around
Built completely from scratch using only the basic Android canvas

Education

University of Waterloo

Waterloo, Canada

BACHELOR OF SOFTWARE ENGINEERING

2014–2019 (Expected)

- Engineering Ambassador, First Year Mentor, Orientation Leader, Engineering Director

COURSERA - STANFORD MACHINE LEARNING

2016