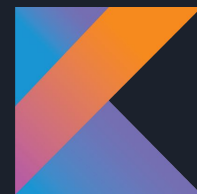


Android Dev Kotlin



CS 402: Mobile Development
Michael Ziray - michaelziray@boisestate.edu



Overview

Michael Ziray (zuhr-ay or Z-Ray is cool too)

Developed over 40 mobile apps for iOS and Android - Largest producer in Idaho

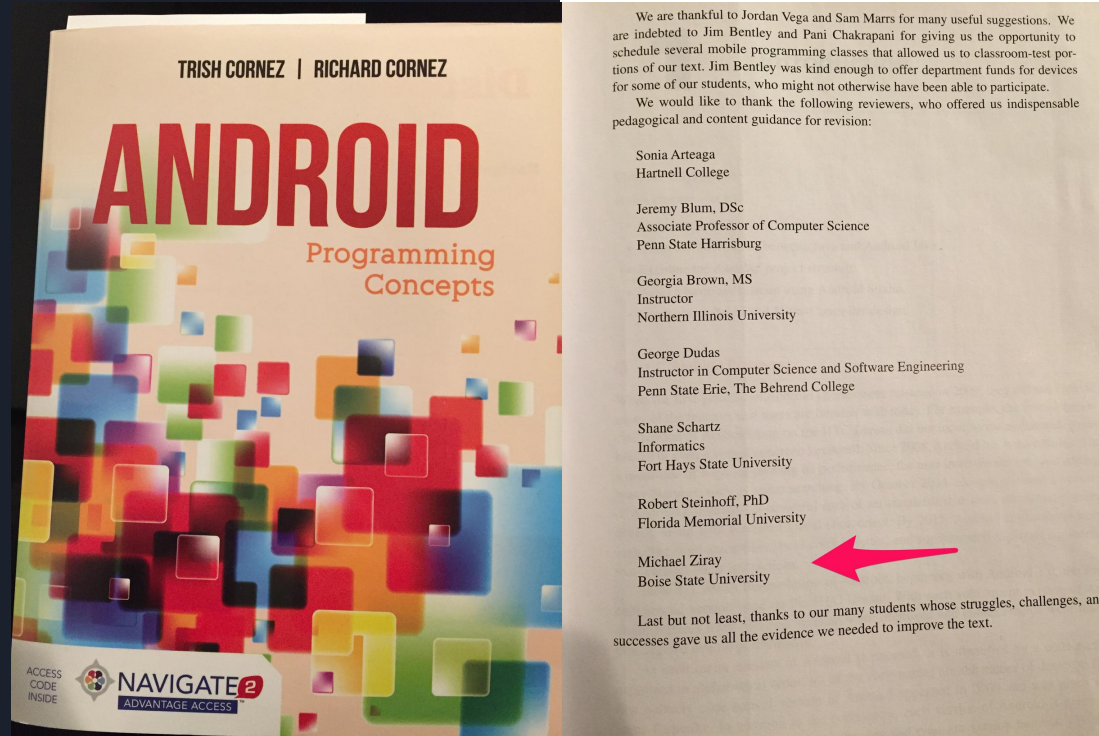
Acceptable names:

Mike

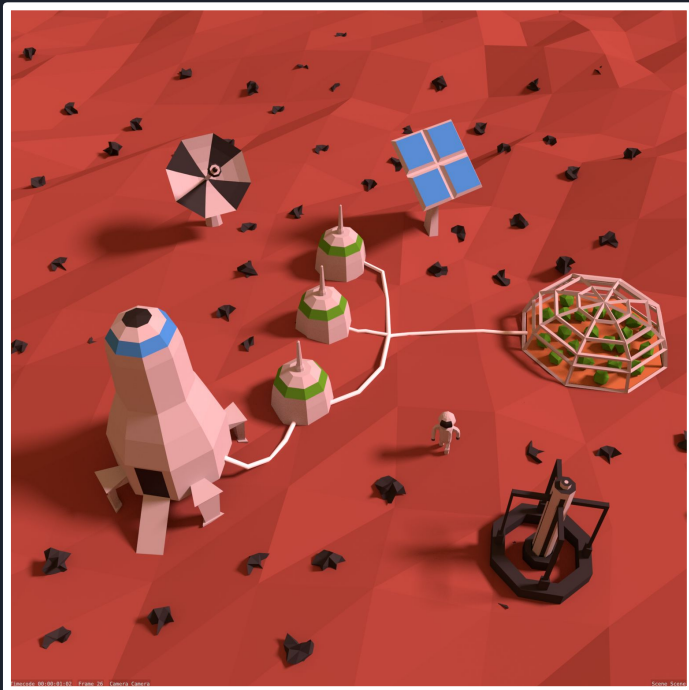
Mr. Ziray

If you must: Professor Z

Android Credits



Games!





Objectives

Develop Android-based mobile apps

Advise, consult and inform others (companies, peers, clients) on mobile app development

Sell and make money from your work

You will be an Android app developer

You will be able to apply your skills across multiple platforms (iOS, Windows Mobile, etc)

Huge demand for your skills



Stretch Goals

Start an LLC around your app

Learn about test driven development

Use code versioning software (Git)

Develop a bunch of apps (definitely) and make some money (maybe)



Expectations

Cellphone use in class is HIGHLY encouraged but only for class-related work

Projects are on time (-20 points after due date)

Projects function properly.

Code is quality (self documenting code, app is well designed)

You communicate!



Assessment

Project-based course

Final will be an app you conceive, develop and market

Grading will depend on:

How original is your idea

How well designed it is

How well it works

Market value



What You'll Need

[Boise Public Library Card](#)

[Free Lynda.com Account through the Boise Public Library](#)

[Android Studio](#)

[GitLab Account](#)

[Git Client \(Source Tree recommended\)](#)

[ElectronicArmory.com](#)



Homework

Install Android Studio

Sign up for a GitLab account.

Create your first repository and name it: [LastName]-2018-Spring

Add me to your repo as an Admin: MichaelZiray@BoiseState.edu

Download and install Source Tree (or a git client)

Create a simple Hello World app and commit and push(!!) the code to your GitLab repository