


Android Programming: Introduction

Who I am

- Instructor: Keith Perkins
- Office and Office Hours:
- See syllabus, course shell and course website
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Notes, Lectures, Assignments, Videos ...

- <https://cnuclclasses.github.io/CPSC475/>
 - Syllabus
 - Powerpoints
 - Examples
 - Projects
- Projects turned in on Scholar and Gitlab
- Please check your email for announcements throughout the semester

Syllabus: Prerequisites

- CPSC 255
- Android Device: not needed, the emulator is fine

Syllabus: Text

- Textbook – None,
- Suggestions for reference
- <https://developer.android.com/training/index.html> good intro
- “Effective Java” by Joshua Bloch – Pursue excellence in programming
- ‘Recipe’ books – contain 30 or 40 detailed solutions to common programming situations. They age fast though

What we will cover

- Course Outline
- Some coding suggestions and Guidelines to make you a better programmer.
- Larger programs
- Lot of material
 - Some in class
 - Much on your own
- Will hit major points – lot of uncovered material!
- See Syllabus for further details

Syllabus : Evaluation

- 1 Midterm Test
- 1 Final
- 4 or 5 projects
- See Syllabus for further details

Code Reuse

- Stack Overflow?...Yes
- Android Cookbooks....Yes
- LLMs...Yes
- In other words borrowing bits of code is OK
- Entire or large portions of assignments ... not so much