## Coursework (CSCI-788 – Computer Science MS Project)

**Instructor:** Carlos Rivero (<a href="https://cs.rit.edu/~crr/">https://cs.rit.edu/~crr/</a>)

**Lectures:** Section 02 TuTh 9:30am – 10:45am; Online (https://rit.zoom.us/j/96455934361)

Textbook: Justin Zobel. Writing for Computer Science (3rd edition). Springer.

ISBN: 978-1-4471-6638-2. URL: https://albert.rit.edu/record=b3372474~S3

## **Textbook chapter reviews**

• Weight: 10% (out of 20%)

• Supervisor: course instructor

• Submission: via myCourses (make sure you submit to the appropriate folder)

• Format: PDF file

• Dates: Aug 25, Sep 1, Sep 6, Sep 29 @ 8pm

• Contents:

- After reading the chapters mentioned, you need to provide, in your own words, the major takeaways of what you have read.
- o Each review is expected to contain ∼500 words.
- A trivial review will receive 0 credit; these takeaways are important later on while you are working on your project.

## **Description of capstone project**

Weight: 15% (out of 20%)Supervisor: course instructor

• Submission: via myCourses

Format: PDF fileDate: Aug 26 @ 8pm

• Contents:

- o Title of the project (tentative)
- Name of the faculty advisor
- Summary of project:
  - 1. Motivation: Why is this topic (bigger picture, long term) and project (narrower focus, short term) important?
  - 2. Concrete Example(s): Give an instance of the problem/solution or "vision" of working system.
  - 3. Proposed Work: What is the (ideal) final deliverable?
  - 4. Results and Evaluation: What evidence will be gathered? How will success be measured?
  - 5. Background and Related Work
  - 6. Briefly list milestones