# COMPUTER SCIENCE Graduate Program Portfolio Report

This is a skeleton form indicating what should be included. Please try to use the format below to the extent you can. But please add additional information or modify it if necessary.

#### Name:

#### Background

- Previous Degrees, Majors and Institutions:
- Honors and Achievements:

#### Adviser/Group

Please list the RA and TA positions that you have held since you entered our program.

- RA Positions:
- TA Positions:

### Faculty Evaluations

Indicate whom your evaluations will be coming from. You must request evaluations from at least three members of the college's faculty; at most one of those may be from an adjunct faculty member. Both of your synthesis readers are required to write letters. In some cases, those requirements will force you to request a minimum of four letters.

# Service Summary

Please list professional service (e.g., reviewing) as well as university, college, or research lab service. Indicate the nature of the service and when it happened.

- Professional:
- University/College:
- Laboratory:

## **Research Summary**

#### Synthesis Project

Your synthesis project must be complete and signed by both readers for you to submit your portfolio. Provide information about your synthesis project.

- Title:
- Advisers:
- Abstract:

### Fully refereed publications (accepted or published)

For each publication, provide full citation (authors, title, venue, date, pages or page count). If not obvious, indicate the type of venue (conference, journal,...). Also indicate your role in the paper (lead author, joint author, secondary author, participant) and whether the work was done while at UMass or prior to your arrival.

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### Material in submission or preparation

For each publication, provide full citation (authors, title, expected venue, date, page count). If not obvious, indicate the type of the expected venue (conference, journal,...). Also indicate your role in the paper (lead author, joint author, secondary author, participant) and whether the work was done while at UMass or prior to your arrival. Finally, make it clear the status of the work: in submission, nearly complete, started.

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## Other documents (proposals, unrefereed, unpublished, ...)

For each publication, provide as much citation information as you can (authors, title, venue, date, length). Also indicate your role in the paper (lead author, joint author, secondary author, participant) and whether the work was done while at UMass or prior to your arrival. Finally, indicate the type of publication (class project, grant proposal, fellowship application).

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#### Research Capability

A very important purpose of your portfolio is to demonstrate to the faculty that you have the ability to conduct research. In a paragraph or two, please comment on how you have demonstrated your ability to (a) identify a problem, (b) work independently, (c) analyze work in the field or work of others critically, and (d) communicate your ideas and results. You may simply refer to other sections of your portfolio (e.g., existing lead-author publications). If you have demonstrated your research capability in ways not otherwise reflected in your portfolio, be sure to list them here.

## **Academics Summary**

#### Teaching

Please list any teaching or TA experience, at UMass or elsewhere. Please indicate the semester of the experience as well as the instructor of the course (if not you).

### Curriculum

*NOTE:* All incompletes or IF grades should\_be resolved by the time you submit your portfolio.

• Core Coursework: For each core requirement, list the course you took to satisfy it as well as the grade you received. If you received a waiver for a core requirement, describe the waiver (e.g., did you have to take another course?). You must have <u>completed</u> a minimum of four core requirements to submit your portfolio.

| Area                     |                | Course | Semester | Grade |
|--------------------------|----------------|--------|----------|-------|
| Systems 1:               | CS             |        |          |       |
| Systems 2:<br>Systems 3: | CS<br>CS       |        |          |       |
| Theory 1:<br>Theory 2:   | CS<br>CS       |        |          |       |
| AI 1:<br>AI 2:<br>AI 3:  | CS<br>CS<br>CS |        |          |       |

• Additional Courses: List all additional courses and seminars you have taken or are taking at UMass, including semester and grade. Please provide the title of the course.

## **Additional Information**

#### Thesis proposal plans

You are expected to submit and defend a thesis proposal within a year of passing your portfolio—that means slightly more than a year from now. Write a brief description of either your envisioned proposal or of your plans for arriving at a proposal.

### Personal Statement

Provide a page or two of additional information that you feel is not adequately covered in everything listed above.

By sending this to the Graduate Program Assistant, you are agreeing that you have shown it to your advisor for comment and approval.