

Undergraduate Research Night

Questionnaire

Thank you for your interest in “Solstice: Everyone can implement IDE-integrated continuous analyses” during undergraduate research night. Please take a few minutes to fill out the following form so that I can understand your interests and skills better to have a better match. Please be as honest as possible. There are no ‘right’ or ‘wrong’ answers, you are all awesome people studying at the UW.

Logistics

1. I plan to start working in (quarter name, such as Summer 2013, Autumn 2013): Summer 2014
2. I plan to work for (amount of time, such as 3 months, 2 years): 3 months, possibly longer

Programming Knowledge

3. The programming language I am most familiar with (e.g., Java, C): Java
4. Familiarity with the programming language I am most familiar with: (e.g., 5 years): 1 years
5. Biggest accomplishment achieved with the programming language I am most familiar with:
Examples:
 - a. I did course project <awesome_project> using Java.
 - b. I contributed to open source project <project_name> using Python.

Be creative ☺. Give links as references as required.

I’ve used Java for 142, 143, 331 and 332. Unfortunately, I didn’t have much experience with Java outside of class. Currently, my friends and I are working on building a Rental Book and Trading Book website for UW students using Javascript, HTML and CSS and Ruby on Rail.

6. Familiarity with Java (e.g., 5 years): 1 years
7. The IDE (integrated development environment) I am most familiar with (e.g., Eclipse, Visual Studio): Eclipse
8. Familiarity with the IDE I am most familiar with (e.g., 5 years): 1 years
9. Familiarity with Eclipse (e.g., 5 years): 1 years
10. Most complex Eclipse feature I have used so far (e.g., JUnit, rename refactoring): I don’t really know what is consider as the most complex feature, but I have worked with JUnit, refactoring and version control.
11. I have installed an IDE extension (e.g., Eclipse plug-in, VC extension) before: Yes
12. I have developed an IDE extension before: No
13. I have used a non-standard external library (e.g., other than JDK, such as [log4j](#)) before:
No
14. I have done projects that require to change existing implementations (e.g., extend a program written by someone else) before: No
15. I have taken the following courses so far (please include the courses you are taking this quarter, too). Please also include the name of the courses.
[Click here to enter text.](#)

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AF      Computer Science Requirement: Required Courses
+ 1) Introductory Programming
    AU12 OCSE  142    4.0 3.9    COMPUTER PRGRMNG I
    WI13 OCSE  143    5.0 3.9    COMPUTER PRGRMNG II
IP+ 2) Key Concepts and Tools
    AU13 OCSE  311    4.0 3.5    FOUNDATIONS COMP I
    SP14 OCSE  312    4.0 IP     FOUNDATIONS COMP II
+ 3) Discrete Structures, Formal Models, Data Structures
    WI14 OCSE  331    4.0 3.5    SW DESIGN & IMPL
    WI14 OCSE  332    4.0 3.7    DATA ABSTRACTIONS
+ 4) Languages, Digital Design, Machine Organization
    AU13 OCSE  351    4.0 3.8    HW SW INTERFACE

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NO      Computer Science Requirement: Senior Electives (33 cr)
IN-PROGRESS 11.0 credits
--> Needs:  22.0 credits
IP- 1) Four CSE courses from the CSE Core Course list
    numbered 400 or higher
    SU14 OCSE  421    3.0 IP     INTRO TO ALGORITHMS
    Needs:                                3 courses
IP+ 2) At least two additional core courses
    SP14 OCSE  341    4.0 IP     PROGRAMMING LANGS
    SU14 OCSE  333    4.0 IP     SYSTEMS PROGRAMMING

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Personal Preferences

16. For the following, I like the most: Programming.
17. For the following, I am best at: Programming.
18. One of my main goals is writing a paper: No
19. Please include anything else you think I should know about you:
I'm willing to learn and put in the work and contribute as much as I can.