CS194-17 Entrance Questionnaire

This questionnaire is only for students on the waitlist for CS194-17: Programming the Cloud, Spring 2013.

* Required

First Name *

Minh

Last Name *

Luong

Student ID *

21153164

Program Languages in which you have written >1000 lines of code. *

- [ ] BASIC or VB
- [ ] C
- [ ] C#
- [ ] C++
- [ ] Erlang
- [ ] F#
- [ ] Fortran

- [ ] Haskell
- [x] Java
- [x] Javascript
- [ ] Lisp
- [ ] ML or OCAML
- [ ] Perl
- [x] Python
- [x] Ruby
- [ ] Scala
- [ ] Scheme
- [ ] SQL
- [ ] Tcl/Tk
- [ ] Other:

Program Languages you have worked with (<1000 lines of code)

- [x] BASIC or VB
- [x] C
- [ ] C#
- [x] C++
- [ ] Erlang
- [ ] F#
- [ ] Fortran
- [ ] Haskell
- [ ] Java
- [ ] Javascript
- [ ] Lisp
- [ ] ML or OCAML
- [ ] Perl
- [ ] Python
- [ ] Ruby
- [x] Scala
- [x] Scheme
- [x] SQL
- [ ] Tcl/Tk
- [ ] Other:

What semester do you expect to graduate from Berkeley (e.g. Spring '13). *

Spring '13

Among the significant software projects you have built, describe one that

gave you the most satisfaction and explain why. *

The most significant project that I have built, with 2 other people, was for CS 160 class. We were able to really improve the look and feel of our UI at the end of the semester, and I feel that it was a really big accomplishment because our final interface looks nothing like how we planned it at the beginning, and it was complimented by both the TAs and the professor at the end.

What has been your favorite class in college so far? Why? *

My favorite class in Berkeley is Networking because Prof. Shenker a great professor. He made the materials taught in the class really interesting and enjoyable. I think I learned the most from his lectures than any other classes.

Have you ever written a distributed program? Why do you say so? *

I have written a few Map Reduce programs when I took CS 61A 3 years ago. I believe it is a distributed program because I think a distributed program is divide the workload to multiple workers and then combine the results from those workers at the end to provide the final output to the input of the distributed program.

What do you hope to get out of this course? *

I hope that at the end of this course, I will be able to grasp the complexity of distributed computing using various frameworks. Also, since my favorite project was the one for UI class, which has no back-end, I'd like this class to teach me how to prototype a efficient back-end, as a continuation to that project.

Other remarks:

I feel that this course will teach me a lot about 'the cloud.' I hope that I can get in this course so I can prepare myself better for my career later before I leave Berkeley.

Submit