

CS 101: HELLO WORLD!

Lab 01 - CS 411 @
Boston University

\$ WHOAMI

- Waterford, VA
- Pursuing a BA/MS in CS
- Incoming Modeling and Simulation Engineer Intern

\$./SKILLS

- C++, Python, Bash
- Linux, QEMU/KVM
- Git, Vim, Docker



SOFTWARE ENGINEERING
!=
PROGRAMMING

Programming

The act of programming, in its simplest definition, is giving computers instructions to do something with some *input* in order to produce some *output*.

Software Engineering

The act of engineering software is about designing, writing, testing, and maintaining computer programs with the purpose of solving problems for many users. It is about creating robust and safe solutions that will withstand the test of time and will work for some of the unknown problems around the original obvious ones.

PREPARE FOR
THE (job) HUNT

APPLY
APPLY
APPLY



Speak...
*Slowly
Loudly
Clearly*



Ask
*Interesting
Questions*



YOU GOT THE JOB!

...

Now What?

THREE . THINGS.

- Deliver Results
- Build your professional network
- Communicate across technical boundaries



```
git add lab01.txt  
git commit -m "complete"  
git push origin master
```

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