**CS1030-005**

Fall 2021

Student Information

Directions

Fill out this form and email to me no later than Friday, Aug 27, midnight MDT. It's Word, so use as much space as you need.

Name: Joshua Leong

Major(s) Computer Science

Minor(s)

Number of credit hours you are taking this fall? 4

The approximate number of hours you are working per week this semester? 60

Computing Background & Preparation

School (Metro / other)? MSU Denver Northeastern University Boston, Santa Monica College,

Semester & year? 2005, 2009, 2021

Programming language(s)? On a scale of 0 to 5 (0: I can spell it, 5: I probably know it better than the instructor) 2

IDE (integrated development environment, program development software)? IDE

Have you used the command line to compile and run programs? Yes

Have you used github? If so, what is your github link? https://github.com/jleongmsudenver

Prefer Mac, Windows or \*nix? Mac

What is the highest math course you have completed and what grade did you get? Calculus in High Shcol

Other computing background (none required)

Tech Hackathons

Other computing courses?

Galvanize Coding Bootcamp

Other programming languages you know, & how (course, self-taught, work)?

JavaScript, Python on a basic level

Any additional computing background (including. work)?

Started a junior developer job at a hotel company back in 2019.

Your Interests

What aspects of hardware and/or software interest you most? Building tools and applications that help simplify complex real world work tasks. I also love everything smart home-related. My girlfriend and I closed on a house in February and setting up the Smart Home equipment has been a lot of fun. Quite a tall learning curve with many errors and malfunctions but a great thing to learn. One day I hope to be able to build my own custom projects that will work with smart home devices.

What aspects of hardware and/or software do you want to avoid like the plague?

No code/Low Code platforms. It feels like it cheapens the hard work that goes into software engineering. Website template builders. Anything template related actually.

Please list at least three interests, questions, curiosities and/or concerns you have about any aspect of computers, how they impact you, your work, society, etc. today or what may be introduced in the future. I will use that information to develop some of the topics we cover in the course. Feel free to add more pages, if necessary to add more questions.

Blockchain, I’m really interested in the token swap platforms, exchanges and especially token projects based abroad. I have alot of respect for Algorithms in general to begin with but even more so ones that are used for high level security or Space related missions. Other programming languages such as C++ and Java, interest me since they are so widely used. I can’t quite grasp how these other programming languages are deployed and used in the real world though with no hands on experience with them.