

Development Plan

Project 14 BACS 200

Emma Ogle

Essential Skills

I would like to have some sort of job in a tech company one day.

Twenty skills I should brush up on that would prepare me for a job in this field include:

- Python
- SQL
- Java
- Javascript
- C++
- C#
- HTML/CSS
- Ruby
- Perl
- C
- Bash/Shell/Powershell
- PHP
- Swift
- TypeScript
- Scala
- VBA
- R
- Objective-C
- Kotlin
- Go

Identify Areas of Growth

1. More efficient problem-solving
 - This will come with experience
2. The ability to pick up on new technical skills faster
 - This will also come with experience, but I should practice learning technical skills on my own
3. Procrastination/Motivation
 - I think that many people struggle with procrastination, but obviously in a real job I think there is a lot more motive to get work done faster. I tend to do assignments almost a week ahead of time at the beginning of semester, but gradually slow down. I would need to work on keeping motivation always.

Quantified Learning Scale

Key:

Novice - 1 hour

Beginner - 10 hours

Competent - 100 hours

Proficient - 1,000 hours

Expert - 10,000 hours

I think I am at least competent in Java and Python, if not nearly proficient as I have now done two semesters of each language. I would say I am competent in CSS and HTML(which are not used specifically in the professional modern world, but are important to know).

Growth Objective

I hope to get an internship this upcoming summer which will most likely be full time. We're looking at around 320 hours or so. I also want to spend more hours working on independent projects that will teach me more technical skills.

Budget your Development Time

My goal for next semester is to allocate at least 2 hours to outside projects a week.