

**Describe one or more ways in which you grew in 2023**

I learned and I am still learning fundamental programming languages, tools, and technologies. Over time I have improved my problem-solving skills and communication skills, and also learnt to manage time effectively and prioritize tasks.

**Describe a time that you encountered and overcame a challenge this past year**

A particularly challenging code to learn was the *while loop*, especially the *sentinel values*, but once I had a good night's sleep and woke up in my executive state, I was able to understand and apply the concept with relative ease.

**What were some mistakes you made? What did you learn from them?**

Not branching into the tech world sooner. I learnt to research emerging trends to make sure I am not left redundant in the future world of work.

**Did engagement with others (teachers, mentors, coaches, peers, friends, etc) support your growth?**

Yes! Very much so, I am grateful for the community around - I wouldn't be where I am without their continued support.

**What are some specific skills you would like to further develop?**

I want to keep improving on my current skills and add to my skill set. To that effect I want to improve on the following:

- Technical Skills Enhancement
- Hands-on Project Experience
- Problem-Solving and Troubleshooting
- Communication and Collaboration
- Adaptability and Learning
- Code Quality and Best Practices
- Time Management and Prioritization

**How can you work to build those skills?**

- Technical Skills Enhancement - *Practice regularly by working on coding challenges, side projects, or contributing to open-source projects*

- Hands-on Project Experience - *Seek opportunities to work on diverse projects that cover various aspects of software development, such as frontend, backend, databases, etc.*
- Problem-Solving and Troubleshooting - *Practice solving algorithmic problems, and debugging code regularly, seeking to understand the root cause of issues and learning from each debugging session*
- Communication and Collaboration - *Contribute to team discussions, actively listen, and ask questions to better understand different perspectives; practice explaining technical concepts in simple terms.*
- Adaptability and Learning - *Allocate time for continuous learning by following blogs, podcasts, or subscribing to newsletters related to software engineering to stay updated on the latest technologies and industry trends; experiment with new tools or technologies in personal projects to gain hands-on experience.*
- Code Quality and Best Practices - *Review and analyze code written by experienced developers to understand and emulate best practices; refactor code regularly, focusing on improving readability, maintainability, and performance.*
- Time Management and Prioritization - *Regularly reassess priorities based on project needs, deadlines, and personal capacity; Break down large tasks into smaller, actionable steps to make progress consistently.*

### **What support can help you with this growth?**

A couple of support, actually:

1. Structured Training Programs
2. Access to Resources and Learning Materials
3. Mentorship and Coaching
4. Challenging Projects and Assignments
5. Peer Learning and Collaboration
6. Regular Feedback and Performance Reviews

### **Are there any habits that you would like to start, stop, and/or continue?**

I cannot think of any such habits right now.