Plan to practice

Suddenly this whole plan made me feel so sad about realizing my dream, like I betrayed it for a petty ransom. But I’m dying here, bloke! I have to move out.

# Phase 1: Focusing on Work Applications (Deadline: 31 Aug)

Works Application 🡪 End of August

* First choice because of its clear recruitment process + information I have at hand
* Recruitment are expanding, total income was great
* But I have a sense that this company will have massive lay-off in the future and working here won’t gave me as much credential as Paypal once I’m looking for the new jobs.
* The working hours can be devastating; it will hinder me on pursuing my personal dream.

## From 27/07 to 02/08

|  |  |
| --- | --- |
| Overall | Each day |
| Study all basic search and sort algo:   * Selection rank algorithm * Bucket Sort * Shell Sort * Heapsort   Search thoroughly all possible interview questions of Work Apps:   * Solve all of 13 questions, search for optimize solution, remember their skeleton.   Try out additional review problems in **Cracking the Code Interview 5th Edition**:   * 3 hard (Pay attention on time you used)   Write resume: 2 day in weekend | 27/07 Solve Work Apps ques 1 |
| 28/07 Optimize code of Works Apps ques 1  Look for optimal solution Work Apps ques 1 🡪 study it.  Study Heapsort Algo |
| 29/07 Implement Heapsort Algo/  Do Works App ques 2, 3, 4  Look for Optimal solution of Works Apps ques 2, 3  Study all basic search and sort algo:   * Selection rank algorithm |
| 30/07 Find optimal solution for Works Apps ques 4  Do Works App ques 5, 6  Find optimal solution for Works Apps ques 5, 6  Implement Binary Search. |
| 31/07 Try out additional review problems in **Cracking the Code Interview 5th Edition**: 7  Do Work App ques 7  Find optimal solution for ques 7 |
| 01/08 Write resume.  Refer to “The Google Resume” and follow it strictly. |
| 02/08 Write resume.  Refer to “The Google Resume” and follow it strictly. |

## From 03/08 to 09/08

|  |  |
| --- | --- |
| Overall | Each day |
| Search thoroughly all possible interview questions of Work Apps:   * Solve all of 6 questions left, search for optimize solution, remember their skeleton.   Clean up Cracking the Code Interview 5th Edition (read solution, comparing with my own solution, note down on paper):   * Concepts and Algorithms   + Recursion and Dynamic Programing | 03/08 Do Works App ques 8, 9, 10  Find optimal solution for Works Apps ques 8, 9, 10 |
| 04/08 Finish Works App ques 9,  Do Works App ques 11, 12 |
| 05/08 Find optimal solution for Works App ques 11, 12 |
| 06/08 Have aweful lots of stuffs to do |
| 07/08 Rest |
| 08/08 Rest |
| 09/08 Rest |
|  | 10/08 Rest |

## From 10/08 to 16/08

|  |  |
| --- | --- |
| Overall | Each day |
| Clean up (Probably resolve) Cracking the Code Interview 5th Edition:   * Data Structures - Tree and graph * Concepts and Algorithms   + Recursion and Dynamic Programing. (*1*, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11)   + Sorting and Searching * Read solution of additional Review Problems:   + 18.4, 18.5, 18.6, 18.7 | 11/08 Recursion and Dynamic Programing (2, 3, 4, 5) |
| 12/08 Recursion and Dynamic Programing:   * Review 6, 7, 8 * Try to solve 9 |
| 13/07 |
| 14/07 Solve recursion and Dynamic Programing (10)  Review Sorting and Searching (1, 2, 3, 4, 5) |
| 15/07 Practice exercise from GeeksForGeeks (5, 13) |
| 16/07 Too many works |

## From 17/08 to 23/08

|  |  |
| --- | --- |
| Overall | Each day |
| GeeksForGeeks Exercise:   * Dynamic Programming – 5 sets (set 5, 6, 7, 8, 13)   Clean up (Probably resolve) Cracking the Code Interview 5th Edition:   * Data Structures - Tree and graph * Concepts and Algorithms   + Recursion and Dynamic Programing. (11)   + Sorting and Searching (6, 7, 8) * Read solution of additional Review Problems:   + 18.4, 18.5, 18.6, 18.7 | 17/08 |
| 18/08 GeeksForGeeks Exercise:   * Dynamic Programming – 2 sets (6, 7) |
| 19/07 |
| 20/07 Apply for work app.  Apply for Viki.  Yeah!!! Receive response from Works Apps!!  Response to Works Apps tonight.  Finish Geeks for Geeks set 8 |
| 21/07 Finish Geeks for Geeks (13, 8, 9)  Preparation for Viki:   * Listen to a lecture about scalability (2 hours) |
| 22/07 Solve recursion and Dynamic Programing (11)  Review Sorting and Searching (6, 7, 8)  Read solution of additional Review Problems:  18.4, 18.5, 18.6, 18.7 |

## From 24/08 to 30/08

|  |  |
| --- | --- |
| Overall | Each day |
|  | 24/07 |
| 25/07 |
| 26/07 |
| 27/07 Start working on Works Apps Exams |
| 28/07 |
| 29/07 |
| 30/07 |

## From 31/08 until face-to-face interview

|  |  |
| --- | --- |
|  |  |
| Online resource website:   * **Pay Special Attention for String + Dynamic Programing problems 🡪 Works App** |  |

# Phase 2: Targeting on others company

Once Work Apps has done their interview 🡪 immediately start on targeting Thoughtworks, Paypal and probably Flextrade. Need to Searching on Google, CareerCup, GeeksForGeeks for interview questions. *(don’t apply for crap companies, there is small chance they will be better than NCS)*

1. Paypal.
   1. Second choice because of its recent layoff and my lack of knowledge about its interview questions and processes.
   2. But I really like its US culture + reputation, very promising choice to create the base for my US move in the future.
   3. Salary package was better than Work Apps also
2. Thoughtwork 🡪 probably the earliest one:
   1. Lack of knowledge about this company, but it seems to be great 🡪 need more research about its office at Singapore
3. Best option: Epics 🡪 chance to US + heighten salary 🡪 deadline 06 Oct 🡪 But I will be a criminal by doing that.
4. Flextrade??
   1. Very good salary package, but I have no knowledge about its interview questions + processes
   2. It’s a finance related company, not a tech company

Practice interview question:

1. <http://www.geeksforgeeks.org/about/interview-corner/>
   1. Common Interview Question corner
2. Career Cups:
3. Search for interview question from Paypal, Works App and Thoughtwork to practices:
   1. Paypal (get about 10 questions)
   2. Thoughtwork (get about 10 questions)