Handy Resources

- my writeups:
    - Essential Math [here]
    - Function Calls [here]
    - Array-like Data Structures [here]
    - Binary Search [here]
    - Binary Search Trees [here]
    - Hashmaps [here]
    - Induction, Recursion, Memoization, Dynamic Programming [here]
    - Getting a Job at a Top-Tier Company [here]
    - Resume Checklist [here]
- A nice series of videos on B-Trees [here]
- Peter Bailis talking about coordination and its impacts on scalability [here]
- Designing Data Intensive Applications [here]
- Grokking Algorithms book [here]
- MIT counting/combinatorics intro [here]
- Bit manipulation tricks [here]
- The Elements of Computing book [here]
- Exercism [here]
- EbookFoundation free programming books [here]
- Notes on tries [here]
- 99 bottles TDD exercise [here]
- Chaos engineering at Netflix [here]
- SVD to solve Netflix Problem [here]
- Worst GH repos [here]
- Eventual consistency [here]
- Union-Find [here]
- Search algorithms visualized [here]
- Fourier Transform app [here]
- Phonograph video [here]
- Online algorithm book [here]
- Developer Roadmap [here]
- Developer competency matrix [here]
- Graph theory playlist [here]
- Graph book/slides [here] [here]
- Binary heaps playlist [here]
- Practice problems [here]
- Project Euler [here]
- Open Source University [here]
- Socratica resume advice [here]
- Levels.fyi [here]
- Journey of SW Engineer [here]

- COVID and exponential growth [here]
- Flattening COVID curve [here]
- Grant Sanderson on learning [here]
- Graph algorithms and COVID [here]
- Simulating epidemics [here]
- Lucia's recommendation for implementing data structures [here]
- Git from the inside out [here]
- Algorithms with Attitude [here]
- William Fiset [here]
- Flo's recommendation for statistics [here] [here]
- Crash course in statistics [here]
- Binary heaps [here]
- Flo's stats links [here] [here]
- Victor's MIT recitations [here]
- Pretotyping [here] [here]
- Lucky Project idea [here]
- DSA in 15 mins [here]
- Sorting algorithms in python [here]
- Project-based learning [here]
- Time-series forecasting [here]
- Cloud Native Foundation Interactive Landscape [here]
- Damien's post [here]
- Odin Project [here]
- Microsoft interview advice [here]
- Array questions [here]
- Questions to ask a company [here]
- side-by-side sorting algorithms [here]
- Latency and throughput [here]
- Exponent notation [here]
- Technical Interview guide [here]
- Curated list of interview questions [here]
- Therac-25 [here]
- 3b1b Bayes factors [here]
- Individual vs Team development [here]
- Belbin roles [here]
- visualgo.net [here]
- Algorithms for Modern Hardware [here]
- Structy [here]