<https://www.amazon.jobs/>

As the name implies, this guide provides a summary of Computer Science Fundamentals, including:

* Data Structures
* Algorithms
* Complexity Analysis
* Mathematics and Probability
* Regular Expressions
* Threads and Locks

The sources range from online resources like[**Wikipedia**](https://www.wikipedia.org/), **[GeeksForGeeks](http://www.geeksforgeeks.org/)** and **[StackOverflow](http://stackoverflow.com/)**to formal books including:

* [**The Algorithm Design Manual**](http://www.amazon.com/gp/product/1849967202/ref=as_li_tl?ie=UTF8&camp=1789&creative=9325&creativeASIN=1849967202&linkCode=as2&tag=librethinking-20&linkId=W2SAIBMALXPYDDZ2)
* [**Programming Interviews Exposed**](http://www.amazon.com/gp/product/1118261364/ref=as_li_tl?ie=UTF8&camp=1789&creative=9325&creativeASIN=1118261364&linkCode=as2&tag=librethinking-20&linkId=C57GVXHPJF3C24Y4)
* [**Cracking the Coding Interview**](http://www.amazon.com/gp/product/098478280X/ref=as_li_tl?ie=UTF8&camp=1789&creative=9325&creativeASIN=098478280X&linkCode=as2&tag=librethinking-20&linkId=ITBPEDBDJPQKO5JJ)

This guide is a bit less polished than CS Fundamentals, but also includes a wide range of sources from different websites and books including:

* [**Cracking the Coding Interview**](http://www.amazon.com/gp/product/098478280X/ref=as_li_tl?ie=UTF8&camp=1789&creative=9325&creativeASIN=098478280X&linkCode=as2&tag=librethinking-20&linkId=ITBPEDBDJPQKO5JJ).
* [**Head's First Object Oriented Analysis and Design**](http://www.amazon.com/gp/product/0596008678/ref=as_li_tl?ie=UTF8&camp=1789&creative=9325&creativeASIN=0596008678&linkCode=as2&tag=librethinking-20&linkId=DJHJEGS4V3DAZND6).
* [**Java Web Services Up and Running.**](http://www.amazon.com/gp/product/1449365116/ref=as_li_tl?ie=UTF8&camp=1789&creative=9325&creativeASIN=1449365116&linkCode=as2&tag=librethinking-20&linkId=VO7YR3F32NPIZVV6)
* [**Java SOA Cookbook**](http://www.amazon.com/gp/product/0596520727/ref=as_li_tl?ie=UTF8&camp=1789&creative=9325&creativeASIN=0596520727&linkCode=as2&tag=librethinking-20&linkId=5JJM7KA44NTEN4UC).

https://www.quora.com/How-can-I-prepare-for-interviews-in-any-big-software-company-like-Google-Facebook-Amazon-Akamai-Microsoft-DE-Shaw-Salesforce-Flipkart-Expedia-Morgan-Stanley-Goldman-Sachs-Adobe-eBay-Walmart-LinkedIn-etc/answer/Ayush-Jain-62