# Introduction

1. Computers:

<https://www.tutorialspoint.com/basics_of_computers/index.htm>

<https://www.tutorialspoint.com/computer_fundamentals/>

1. Operating System:

<https://www.tutorialspoint.com/operating_system/>

1. UNIX:

<https://www.tutorialspoint.com/unix/index.htm>

1. Networks:

<http://xahlee.info/linux/tcp_ip_tutorial.html>

# Specific Requirements

1. Virtualenv
2. Homebrew
3. Docker

# Deep Dive

1. Virtualization
2. Cloud
3. Discrete Structures
4. Data Structure and Algorithms
5. Computer Organization
6. OOP
7. DBMS
8. Computer Networks
9. Software Engineering
10. Agile