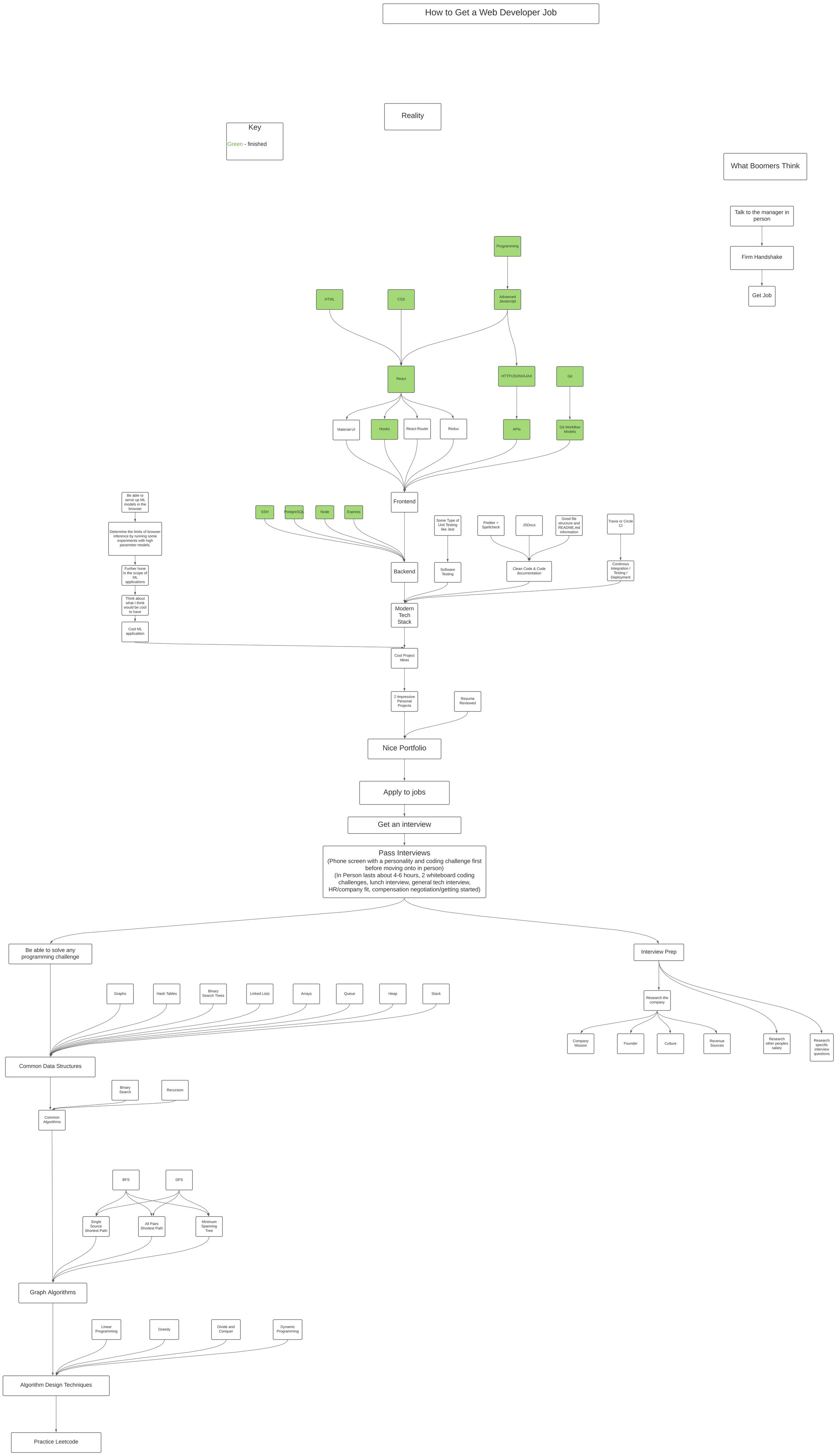
How to Get a Web Developer Job
Reality
Key
Green - finished
What Boomers Think
Talk to the manager in person
Firm Handshake
Get Job
Programming
HTML
CSS
Advanced Javascript
React
HTTP/JSON/AJAX
Git
Material-UI
Hooks
React-Router
Redux
APIs
Git Workflow Models
Frontend
Be able to serve up ML models in the browser
Determine the limits of browser inference by running some experiments with high parameter models.
Further hone in the scope of ML applications
Think about what I think would be cool to have
Cool ML applicaition
SSH
PostgreSQL
Node
Express
Backend
Some Type of Unit Testing like Jest
Software Testing
Prettier + Spellcheck
JSDocs
Good file structure and README,md information
Clean Code & Code documentation
Travis or Circle CI
Continous Integration / Testing / Deployment
Modern Tech Stack
Cool Project Ideas
2 Impressive Personal Projects
Resume Reviewed
Nice Portfolio
Apply to jobs
Get an interview
Pass Interviews
(Phone screen with a personality and coding challenge first before moving onto in person)
(In Person lasts about 4-6 hours, 2 whiteboard coding challenges, lunch interview, general tech interview, HR/company fit, compensation negotiation/getting started)
Be able to solve any programming challenge
Interview Prep
Graphs
Hash Tables
Binary Search Trees
Linked Lists
Arrays
Queue
Heap
Stack
Research the company
Company Mission
Founder
Culture
Revenue Sources
Research other peoples salary
Research specific interview questions
Common Data Structures
Binary Search
Recursion
Common Algorithms
BFS
DFS
Single Source Shortest Path
All Pairs Shortest Path
Minimum Spanning Tree
Graph Algorithms
Linear Programming
Greedy
Divide and Conquer
Dynamic Programming
Algorithm Design Techniques
Practice Leetcode