

MAP YOUR SKILLS

CHECKLIST

1. CONTINUOUS LEARNING

JUNIOR

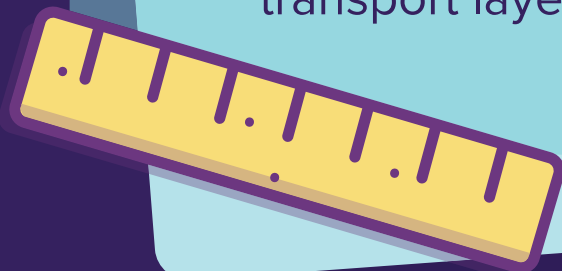
- Back-end framework / language
- Front-end framework / language
- Database

INTERMEDIATE

- Specialised tech
- Fundamental computer science

SENIOR

- Design & architecture
- Project management
- Supplementary techs
(monitoring, logging, deployment, cloud, transport layer, storage, other languages)



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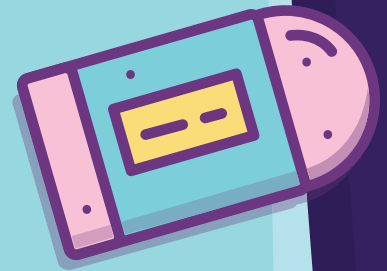
CHECKLIST

2. INVESTIGATION

- Find useful materials
(eg. books, podcasts, courses, dev news)
- Establish a schedule/routine

PRACTICE

- Coding challenges
- Build applications
- Mentorship & trading ideas
(eg. meetups, conferences, online comms.)



3. PROBLEM SOLVING

- Whiteboard the problem
- Simplify the problem into smaller concept/s
- Brainstorm solutions & ideas

(Turn Over)

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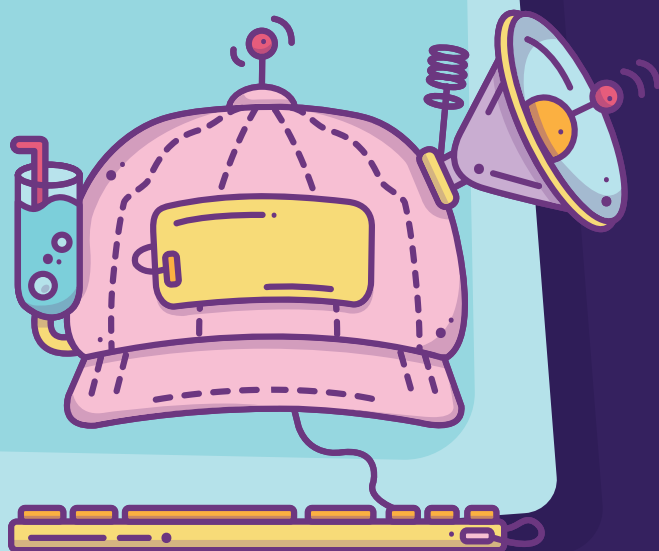
CHECKLIST

3. PROBLEM SOLVING

- Compare solutions, draw up pro & con list
- Explain problem & possible solutions to many people
- Take a break & revisit problem
- Most importantly: **Don't give up!**

4. COMMUNICATION

- Clarify the obvious
- Clarify jargon
- Write code in a communicative way



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5. LEADERSHIP

- Set a good example which others follow
- Listen to & understand others before making decisions
- Do what's best for everyone, while including them in the process
- Give credit & take blame
- Protect those around you

6. TEACHING

- Practise patience
- Diversify your explanations
- Make complex ideas simple

