

RIVER'S WEEKLY ROADMAP

Goal: Strengthen CS, master debate/philosophy, sharpen English & communication, and build college-level skills.

MONDAY

- 1 hr C++ Primer finish a section + do 23 exercises
- 30 mins: Read news + 1 econ concept (e.g. supply/demand)
- 30 mins: Review GitHub or StackOverflow code snippets for pro-level patterns

TUESDAY

- 1 hr Princeton Computer Architecture course video + notes
- 30 mins article or debate video (moral relativism, free will, etc.)
- 30 mins: Write a short C++ script using new concepts (e.g., calculator, file parser)

WEDNESDAY

- 30 mins Git practice try a commit, checkout, and view diff
- 1 hr: Rewrite one of your debates or essays for clarity
- 30 mins: Practice clean code techniques refactor one of your own programs

THURSDAY

- 1 hr Deep dive into TCP (3-way handshake, packet loss)
- 1 hr structured solo debate: write both sides of an issue

- 30 mins: Explore GitHub open source projects and study their structure

FRIDAY

- 1 hr research: read 1 philosophers argument (Nietzsche, Kant, Hayek)
- 30 mins vocabulary building 10 academic words/week
- 30 mins: Tackle 1 LeetCode or Project Euler problem and write a clean solution

SATURDAY

- 1.5 hrs coding project or code review
- 1.5 hrs: Record yourself debating and review for clarity & logic
- 30 mins: Study Google C++ style guide and apply to a file

SUNDAY

- 1.5 hrs casual debate (with friends, online, or writing mock dialogues)
- 2 hrs: Review goals, search scholarships and refine roadmap
- 30 mins: Journal your weekly learning in tech & philosophy

OPTIONAL BONUS ZONE (Anytime)

- Watchlist: Reddit Philosophy, Tech YouTube, College Tips
- Weekly coding challenge: LeetCode, Project Euler
- Blog your learning
- Host a mini Zoom debate with friends