*Coding Competitions to Solve and Learn*

**Beginner Level (Start Here)**

* **Focus:** Basic algorithms, data structures, and foundational problem-solving techniques.

1. USACO (USA Computing Olympiad) - Bronze & Silver Levels
2. ACSL (American Computer Science League)
3. INOI (Indian National Olympiad in Informatics)
4. KBOI (Korean Olympiad in Informatics)
5. Catalan Olympiad in Informatics (OCI)

**Intermediate Level (Sharpen Your Skills)**

* **Focus:** Advanced data structures, dynamic programming, and greedy algorithms.

1. USACO (USA Computing Olympiad) - Gold Level
2. UKIEPC (UK and Ireland Programming Contest)
3. EGOI (European Girls Olympiad in Informatics)
4. CCSA (Chinese Collegiate Programming Contest)
5. MIT Battlecode
6. Google Kick Start

**Advanced Level (Competitive Expertise)**

* **Focus:** Advanced graph theory, computational geometry, and optimization.

1. USACO (USA Computing Olympiad) - Platinum Level
2. CEOI (Central European Olympiad in Informatics)
3. BOI (Baltic Olympiad in Informatics)
4. APIO (Asia-Pacific Informatics Olympiad)
5. TopCoder Open (TCO)
6. Google Hash Code

**Expert Level (World-Class Competitions)**

* **Focus:** Highly optimized algorithms, problem modeling, and complex mathematics.

1. ICPC (International Collegiate Programming Contest)
2. IOI (International Olympiad in Informatics)
3. Meta Hacker Cup
4. AtCoder Grand Contest (AGC)
5. Google Code Jam (Retired)
6. Codeforces Global Rounds