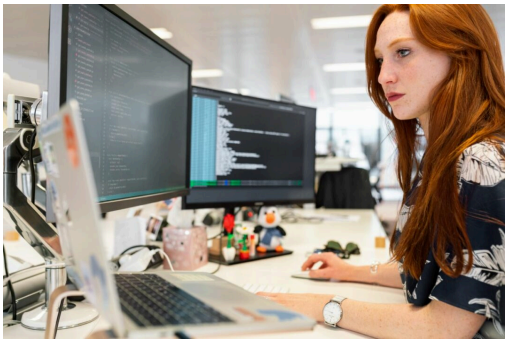
Sarah Thompson

Fifteen-year-old Sarah is a high school student with a budding interest in technology. She has always been curious about coding but finds traditional programming tutorials overwhelming and difficult to follow. With no prior experience, she struggles to know where to begin and often loses motivation when faced with complex explanations. Despite this, she is eager to learn and hopes to find a fun and approachable way to get started with programming.

Sarah enjoys interactive learning and gravitates toward visual content, such as animations and games, which make abstract concepts easier to understand. She prefers structured guidance that gradually introduces her to programming fundamentals without requiring her to grasp advanced concepts all at once. When studying, she uses her laptop and smartphone to explore educational platforms, often looking for beginner-friendly courses that break down topics into digestible steps.

Sarah's goal is to build a strong foundation in programming through a tool that feels engaging rather than intimidating. She wants to learn basic coding concepts like variables, loops, and simple algorithms in a way that keeps her motivated. She will use Learning Mode on CodeLingo to explore programming in an interactive, gamified environment that builds her confidence step by step.

Emily Carter



Twenty-year-old Emily is a second-year computer science student preparing for her first co-op internship. She has an intermediate understanding of programming, having worked with languages like C, Python, and Java in her coursew ork. As she gets closer to applying for internships, she realizes that technical interviews require a different kind of preparation—she needs to improve her problem-solving speed and become more comfortable working under time constraints.

Emily is a dedicated student who enjoys challenges and is highly motivated to sharpen her skills. She often practices coding on her laptop, completing assignments and solving algorithmic problems. However, she struggles with managing time effectively during coding tests and sometimes finds it difficult to identify the best approach for solving complex problems efficiently. She wants a platform that provides structured practice while simulating real interview conditions.

Her primary goal is to prepare for technical interviews by refining her coding speed and accuracy. She will use Interview Prep Mode on CodeLingo to work on timed coding challenges and track her progress. Additionally, she will participate in Competition Mode to test her skills against others, ensuring she is ready for the fast-paced problem-solving required in real-world interview settings.

John Reynolds

Twenty-seven-year-old John is a software engineer with seven years of industry experience. He has worked on large-scale applications and is proficient in multiple programming languages, including C++, Python, and JavaScript. Now looking to advance his career, John is preparing for senior-level job interviews at top tech companies. He knows that these interviews are rigorous, requiring deep algorithmic knowledge and the ability to solve complex coding problems efficiently.

John is highly analytical and enjoys tackling difficult technical challenges. He frequently engages with other developers in coding forums, discussing optimization techniques, system design, and best practices. He values platforms that provide advanced problems and opportunities to interact with like-minded engineers. While he is confident in his technical abilities, he wants to ensure that he stays sharp and competitive in the job market.

To prepare for senior-level technical interviews, John will use Competition Mode on CodeLingo to solve challenging algorithmic problems and compare his solutions with others. He will also participate in the Discussion Board, engaging in high-level technical discussions that help refine his approach to problem-solving. His goal is to continuously push his limits and be fully prepared for the demanding interviews at top-tier companies.