

# Technical Interview Preparation

## Fall 2023 Schedule

To view any of the Erdős websites, you must be logged in to your [profile](#)

Sept. 6 12–1 PM ET	<b>Lecture 1</b>	<b>Overview and Orientation</b> Zoom link in your Erdős profile
Sept. 7	<b>Homework</b>	<b>Start Learning about Technical Interviews</b> Ace the DS Interview: Introduction through Chapter 4 Erdős: <a href="#">Technical Interview Materials</a>
Oct. 4 12–1 PM ET	<b>Lecture 2</b>	<b>White Boarding &amp; Paired Coding</b> Zoom link in your Erdős profile
Oct. 6	<b>Homework</b>	<b>Technical Interview Small Groups Sign Up</b> Form is on your profile (or the <a href="#">tech interview course page</a> )
Oct. 7–11	<b>Homework</b>	<b>Self study: Probability</b> Ace the DS Interview: Chapter 5 Erdős: <a href="#">Technical Interview Resources</a>
Oct. 11–13	<b>Small Groups</b>	<b>Practice Interview: White Boarding &amp; Paired Coding – Probability</b> Sign up on the Erdős <a href="#">calendar page</a>
Oct. 14–18	<b>Homework</b>	<b>Self study: Statistics</b> Ace the DS Interview: Chapter 6 Erdős: <a href="#">Technical Interview Resources</a>
Oct. 18–20	<b>Small Groups</b>	<b>Practice Interview: White Boarding &amp; Paired Coding – Statistics</b> Sign up on the Erdős <a href="#">calendar page</a>
Oct. 21–25	<b>Homework</b>	<b>Self study: Machine Learning</b> Ace the DS Interview: Chapter 7 Erdős: <a href="#">Technical Interview Resources</a>
Oct. 25–27	<b>Small Groups</b>	<b>Practice Interview: White Boarding &amp; Paired Coding – ML</b> Sign up on the Erdős <a href="#">calendar page</a>
Oct. 28–Nov. 1	<b>Homework</b>	<b>Self study: SQL &amp; Databases</b> Ace the DS Interview: Chapter 8 Erdős: <a href="#">Technical Interview Resources</a>

# The Erdős Institute

Nov. 1 12–1 PM ET	<b>Lecture 3</b>	<b>Case Studies and Data Challenges</b> Zoom link in your Erdős profile
Nov. 1–3	<b>Small Groups</b>	<b>Practice Interview: White Boarding &amp; Paired Coding – SQL / DB</b> Sign up on the Erdős <a href="#">calendar page</a>
Nov. 4–8	<b>Homework</b>	<b>Self study: Computer Science &amp; Coding</b> Ace the DS Interview: Chapter 9 Erdős: <a href="#">Technical Interview Resources</a>
Nov. 8–10	<b>Small Groups</b>	<b>Practice Interview: White Boarding &amp; Paired Coding – CS</b> Sign up on the Erdős <a href="#">calendar page</a>
Nov. 11–15	<b>Homework</b>	<b>Self study: Product &amp; Business Logic</b> Ace the DS Interview: Chapters 10 and 11 Erdős: <a href="#">Technical Interview Resources</a>
Nov. 15–17	<b>Small Groups</b>	<b>Practice Interview: Case Studies: Product / Business</b> Sign up on the Erdős <a href="#">calendar page</a>
Nov. 18–24		<b>Thanksgiving Break</b>
Nov. 25–29	<b>Homework</b>	<b>Take home problem: Data Challenge 1 – Pump It Up</b> Erdős: <a href="#">Technical Interview Resources</a>
Nov. 29–Dec. 1	<b>Small Groups</b>	<b>Review: Discuss Data Challenge 1 with group</b> Sign up on the Erdős <a href="#">calendar page</a>
Dec. 2–6	<b>Homework</b>	<b>Take home problem: Data Challenge 2 – House Prices</b> Erdős: <a href="#">Technical Interview Resources</a>
Dec. 6 12–1 PM ET	<b>Lecture 4</b>	<b>FinTech</b> Zoom link in your Erdős profile
Dec. 6–8	<b>Small Groups</b>	<b>Review: Discuss Data Challenge 2 with group</b> Sign up on the Erdős <a href="#">calendar page</a>
Dec. 9–13	<b>Homework</b>	<b>Self study: FinTech</b> Erdős: <a href="#">Technical Interview Resources</a>
Dec. 13–15	<b>Small Groups</b>	<b>Practice Interview: FinTech</b> Sign up on the Erdős <a href="#">calendar page</a>