

 JavaScript Learning Journey Continues!

Today I explored **Higher Order Array Methods** in JavaScript — some of the most powerful tools for transforming, filtering, and analyzing data in a clean and functional way. 

 Focus of the Day:

- Using map() to transform array items
- Filtering data with filter()
- Summarizing values using reduce()
- Searching with find()
- Checking conditions with some() and every()
- Chaining multiple methods together for cleaner code
- Working with arrays of objects

 What I Learned:

- map() is great for creating new transformed arrays
- filter() helps extract only the values we want
- reduce() is extremely powerful for totals and calculations
- find() returns the first matching item
- some() checks if any item passes a condition
- every() checks if all items meet a condition
- Method chaining makes code shorter, cleaner, and more readable

 Reflection:

 Day 18 completed!

Today felt like a real level-up — higher-order functions are used everywhere in modern JavaScript, from APIs to UI rendering to data processing.

Understanding these tools makes code more efficient and expressive.  

 Next Target (Day 19):

 Explore **forEach**, **find**, **some**, **every** individually and understand where each one fits best in real projects.

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