The .unshift method is taking almost hundreds of times more time to execute than the .push method.

Results for the tinyArray
insert 29.292 µs
append 51.208 µs

Results for the smallArray
insert 40.875 µs
append 125.5 µs

Results for the mediumArray
insert 126.459 µs
append 98.125 µs

Results for the largeArray
insert 9.299875 ms
append 562.083 µs

Results for the extraLargeArray
insert 767.527459 ms
append 8.356084 ms

It was confusing to see the results at first, but as the array's size increased, the pattern was clear that the append function only is slower in better case scenarios. As the array's size approaches infinity, the insert function is multiple times slower than the append function. The appending function seems like it has a linear increase, whereas the inserting function is increasing exponentially. Therefore the appending function has a better scale.