

## Question 2: Is there a relationship between 40yd dash times and vertical jump by position?

```
In [4]: # Create scatter plot using plotly.js
fig = px.scatter(df,
                 x="40yd",
                 y="Vertical",
                 color="Pos",
                 hover_name="Player",
                 title="40yd Dash Time vs. Vertical Jump by Position",
                 labels={'40yd': '40yd Dash Time', 'Vertical': 'Vertical Jump Height'},
                 opacity=0.6)

fig.show()
```

40yd Dash Time vs. Vertical Jump by Position

