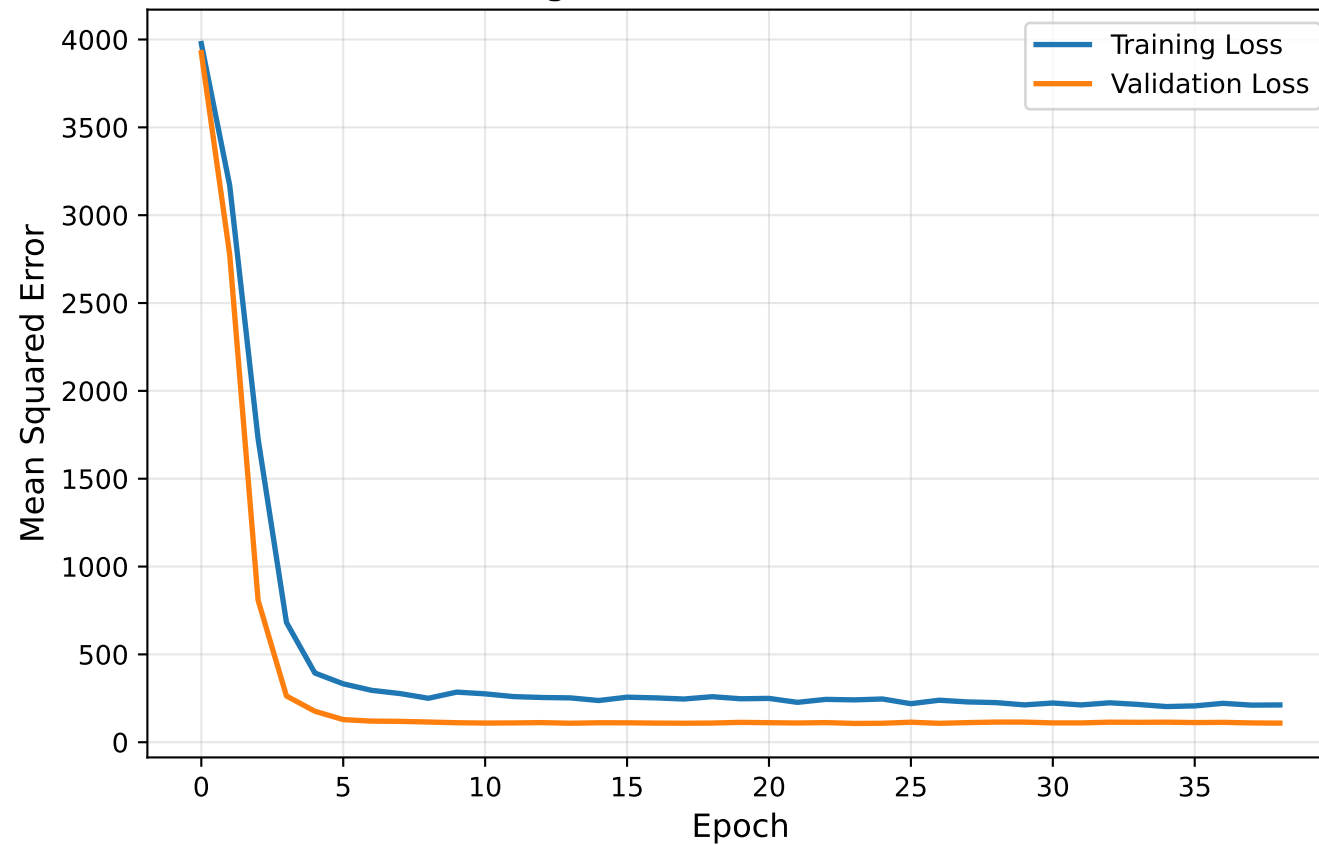
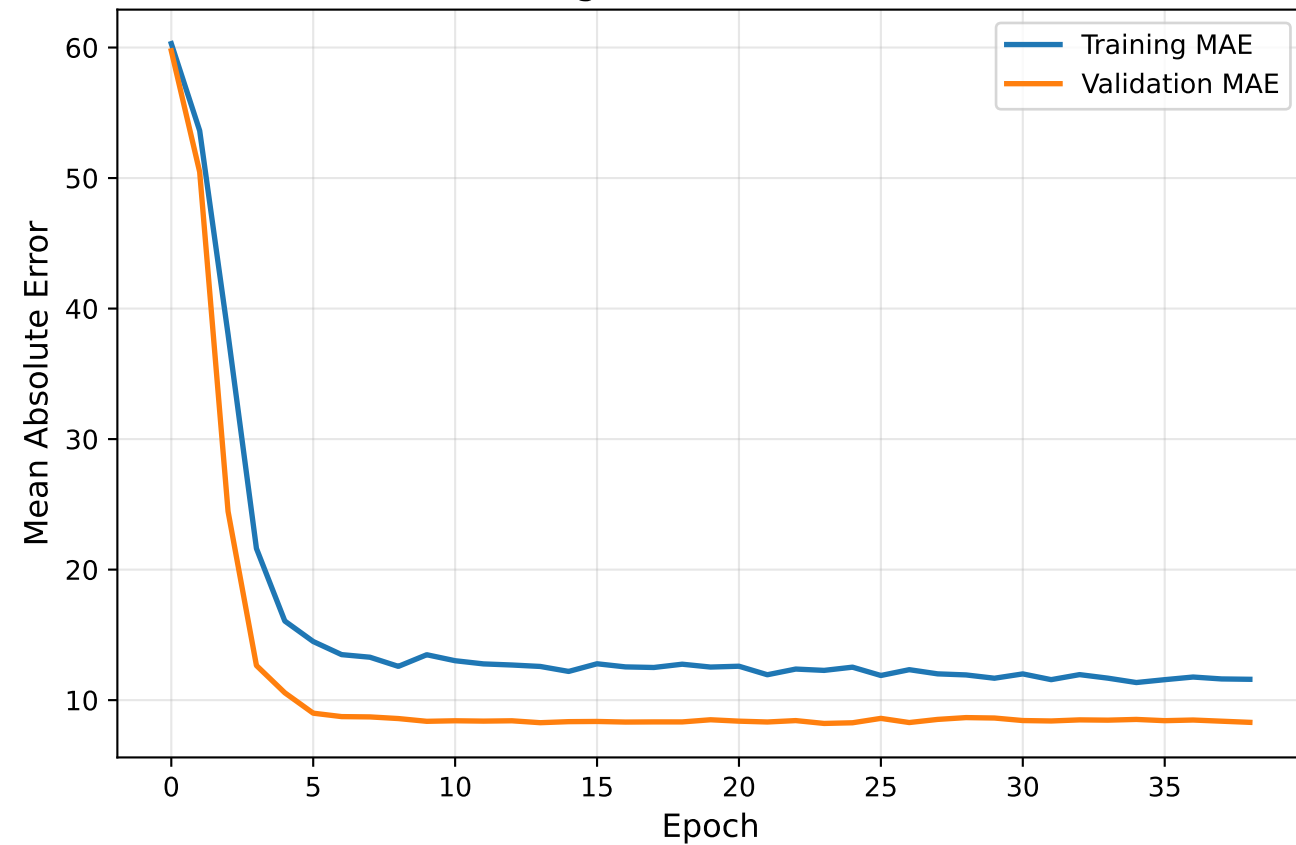


# Model Training and Validation Performance

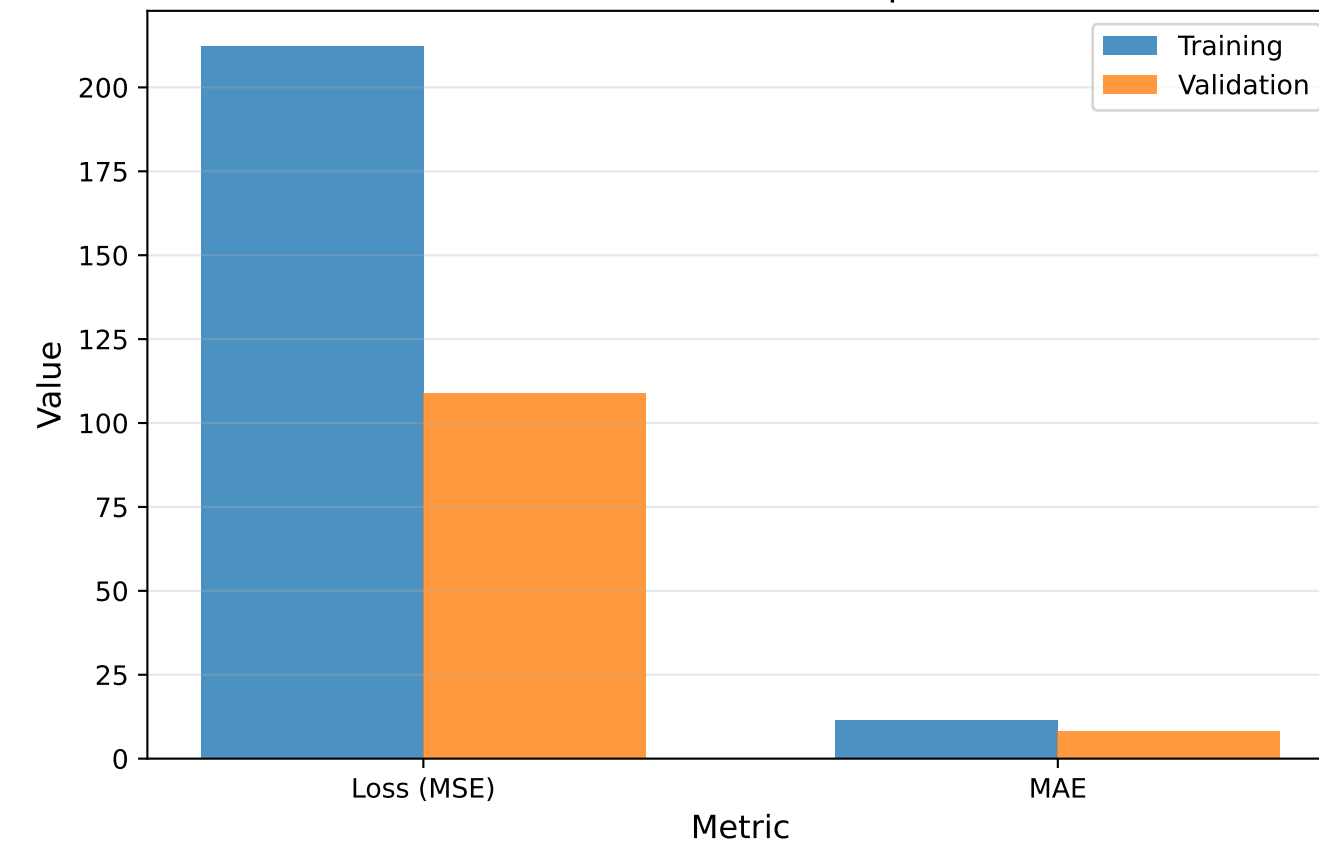
## Training and Validation Loss (MSE)



## Training and Validation MAE



## Final Performance Comparison



### Final Training Results:

Epochs Trained: 39  
Best Epoch: 24

#### Training Set:

- Loss (MSE): 212.20
- MAE: 11.60

#### Validation Set:

- Loss (MSE): 108.88
- MAE: 8.30

#### Best Validation:

- Loss (MSE): 107.00
- MAE: 8.21