

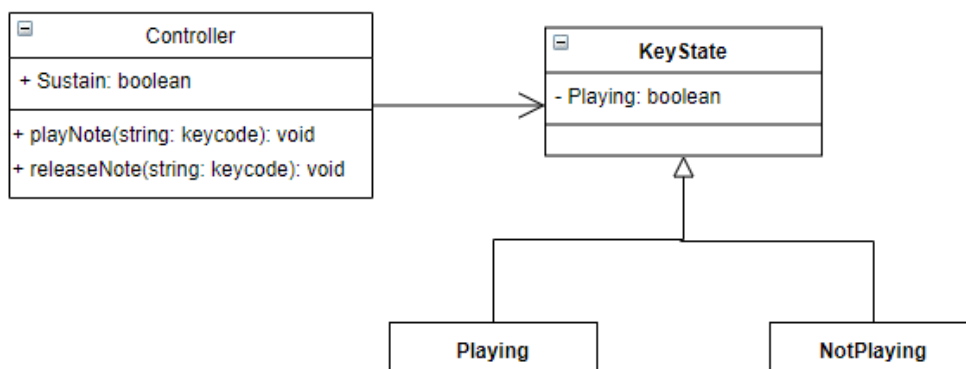
# Detailed Design Models and Design Patterns

## Design Patterns

### *Structural Pattern: Composite*



### *Behavioral Pattern: State*



## Design Class Diagrams

## Detailed Design: Playing The Piano

