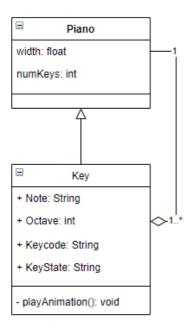
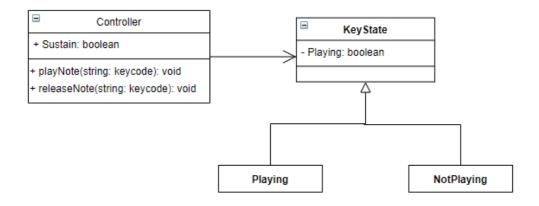
# **Detailed Design Models and Design Patterns**

## **Design Patterns**

Structural Pattern: Composite



#### Behavioral Pattern: State



### **Design Class Diagrams**

### Detailed Design: Playing The Piano

