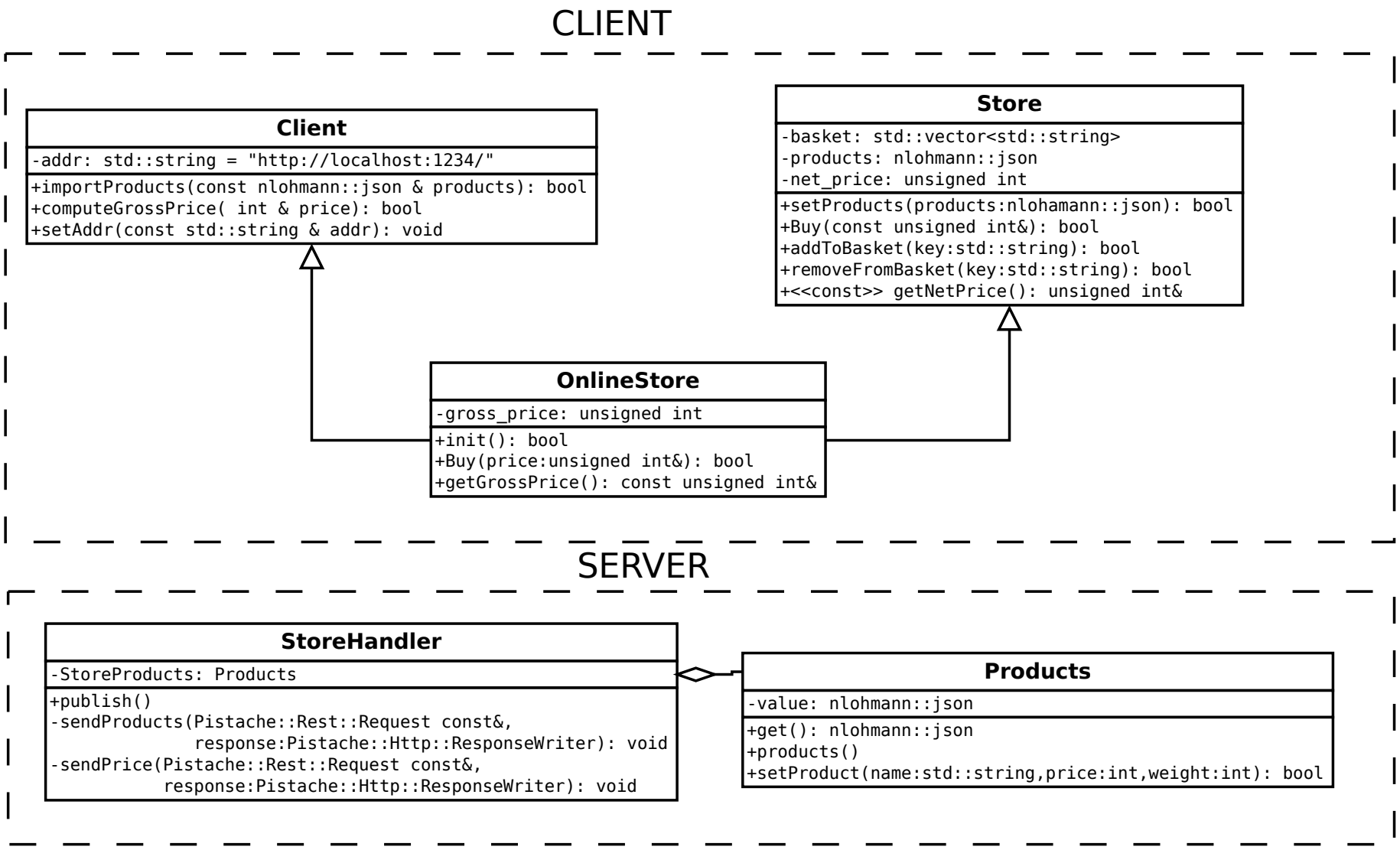
CLIENT
Client
-addr: std::string = "http://localhost:1234/"
+importProducts(const nlohmann::json & products): bool
+computeGrossPrice(int & price): bool
+setAddr(const std::string & addr): void
Store
-basket: std::vector<std::string>
-products: nlohmann::json
-net_price: unsigned int
+setProducts(products:nlohamann::json): bool
+Buy(const unsigned int&): bool
+addToBasket(key:std::string): bool
+removeFromBasket(key:std::string): bool
+<<const>> getNetPrice(): unsigned int&
OnlineStore
-gross_price: unsigned int
+init(): bool
+Buy(price:unsigned int&): bool
+getGrossPrice(): const unsigned int&
SERVER
StoreHandler
-StoreProducts: Products
+publish()
-sendProducts(Pistache::Rest::Request const&,
response:Pistache::Http::ResponseWriter): void
-sendPrice(Pistache::Rest::Request const&,
response:Pistache::Http::ResponseWriter): void
Products
-value: nlohmann::json
+get(): nlohmann::json
+products()
+setProduct(name:std::string,price:int,weight:int): bool