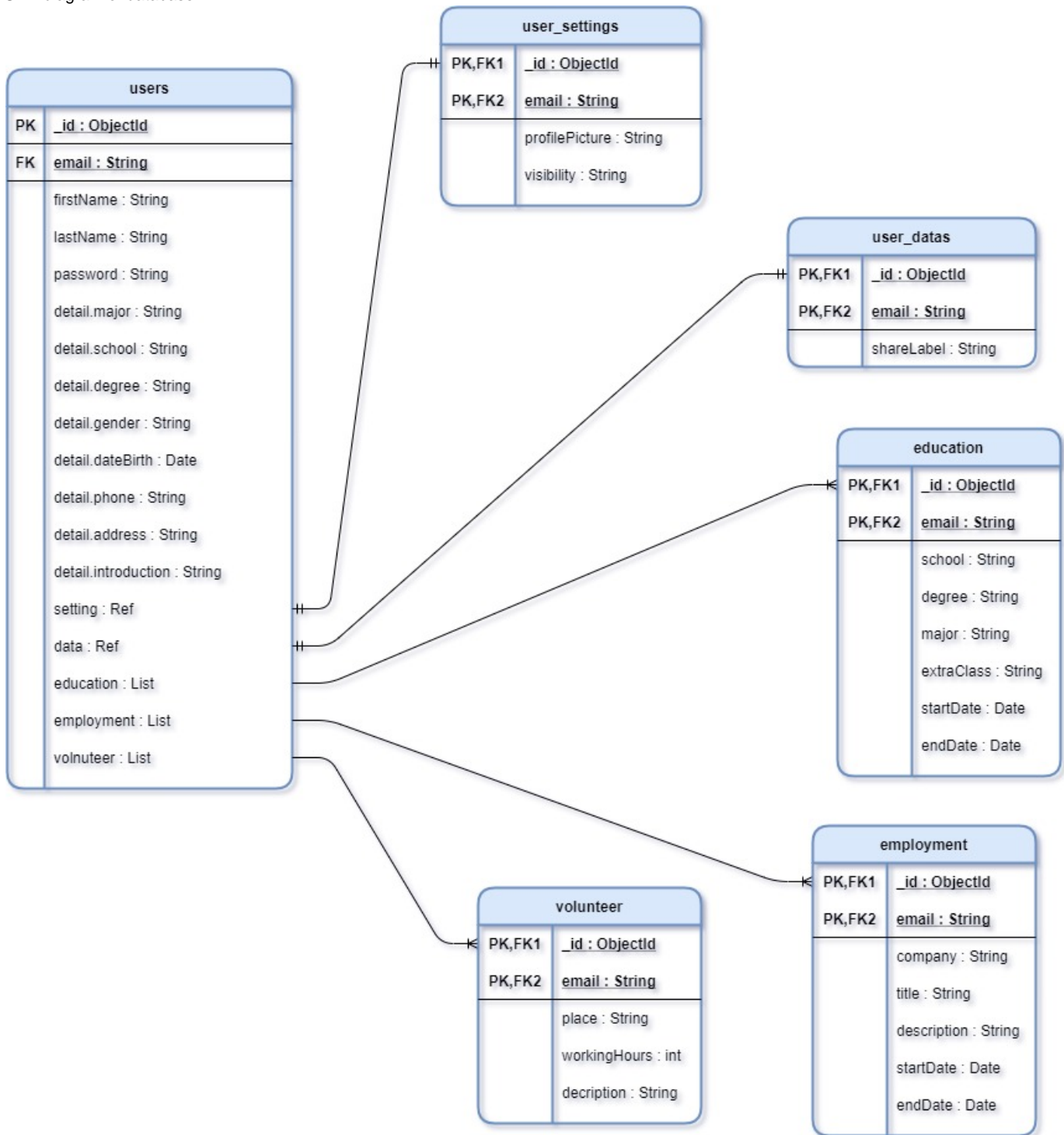


Database Design

UML diagram of database:



The JSON format of one document in collection "users" in the MongoDB:

```
var example = {
  "_id" : ObjectId("5f69ce5f5f8cd7751b793c81"),
  "firstName" : "xxx",
  "lastName" : "xxx",
  "email" : "xxx@xxx.com",
  "password" : "e10adc3949ba59abbe56e057f20f883e",
  "details" : {
    "major" : "IT",
    "school" : "xxx",
    "degree" : "xxx",
    "gender" : "",
    "dateBirth" : "",
    "phone" : "0444xxxxxxx",
    "address" : "xxxx xxxx xxx",
  },
  "setting" : {
    "$ref": "user_settings",
    "$id": ObjectId("534009e4d852427820000002"),
    "$db": "Geek",
  },
  "data" : {
    "$ref": "user_datas",
    "$id": ObjectId("534009e4d852427820000002"),
    "$db": "Geek",
  }
}
```