

# web avancé

## USERS

```
users {  
  _id,  
  firstname,  
  lastname,  
  email,  
  password,  
  dateOfBirth,  
  image,  
  createdAt,  
  
  followingCompanies: [{ companyId, followedAt }],  
  
  projects: [{ title, link, technologies }],  
  experiences: [{ title, company, startDate, endDate, description }],  
  skills: [{ name }],  
  certificates: [{ name, obtainedAt }]  
}
```

## COMPAGNIES

```
companies {  
  _id,  
  name,  
  location,  
  email,  
  password,  
  description,  
  logo,  
}
```

## CONNECTIONS

```
connections {  
  _id,  
  requesterId,  
  receiverId,  
  status,  
  createdAt,  
  respondedAt  
}
```

## NOTIFICATIONS

```
notifications {  
  _id,  
  receiver: {  
    type: "user" | "company",  
    id: ObjectId  
  },  
  sender: {  
    type: "user" | "company",  
    id: ObjectId  
  },  
  type, // "new_post" | "reaction" | "comment" | "reply" | "job_offer"  
  entity: {  
    type, // "post" | "comment" | "job"  
    id  
  },  
  isRead,  
  createdAt  
}
```

## MESSAGES

```
messages {  
  _id,  
  senderId,  
  receiverId,  
  content,  
  attachments: [
```

```
{
  type,
  url
}
],
isRead,
createdAt
}
```

## JOB OFFERS

```
jobOffers {
  _id,
  companyId,
  title,
  description,
  type,    // full-time, internship
  duration,
  location,
  startDate,
  deadline,
  applicants: [
    {
      userId,
      resumeUrl,
      status, // pending | accepted | rejected
      score,
      appliedAt
    }
  ],
  createdAt
}
```

## POSTS

```
posts {
  _id,
  author: {
```

```
    type,
    id
  },
  content,
  media: [
    {
      type, // "image" | "video" | "pdf"
      url
    }
  ],
  createdAt
}
```

## COMMENTS

```
comments {
  _id,
  postId,
  author: {
    type: "user" | "company",
    id: ObjectId
  }
  parentCommentId: ObjectId | null,
  content,
  createdAt

}
```

## REACTIONS

```
reactions {
  _id,
  target: {
    type: "post" | "comment" | "message",
    id: ObjectId
  },
  userId,
  reactionType, // like | love | dislike | encourage | haha
```

```
createdAt
```

```
}
```