Mehmet Batuhan İnan *Software Engineer*

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📍 Istanbul, Turkey

Education

10/2019 – 03/2023 Istanbul, Turkey	**Software Engineering Bachelor's** *Istinye University* ⊡

Professional Experience

09/2022 – present	**Software Engineer** *Softtech* ⊡

* Development of **Commercial Credit Application** from start to finish using **Java 8** and **Spring**
* Using applications such as **Junit**, **Soap UI**, **Postman** while testing the application
* Use of **Elasticsearch**, **Kibana, Grafana** and **Splunk** applications while monitoring the application in test and production environments
* Keeping required data in database using **OracleSQL**

* Developing a new customer eligibility control application using **Java 11** and **Spring Boot**
* Tracing using **Jaeger**, **Instana** apps
* Using applications such as **Postman** and **Junit 5** while testing the application
* Developing using **OpenShift** in test and production environments

07/2021 – 09/2021 Istanbul, Turkey	**Intern** *Agito Software & Consulting* ⊡

I used Java with PrimeFaces to build new pages for the Health Insurance Software.

Projects

Sorting Visualizer

I made a sorting visualizer app with PyGame using Python. It visualizes sorting algorithms such as bubble, selection, insertion, merge and quick sort.

Maze Generator ⊡

I made a maze generator with PyGame using Python. I used recursive backtrack algorithm and implemented it with stack data structure.

Password Manager App ⊡

2 friends and I made a desktop app with C++ for our school project. We used ElephantSQL for the database and Qt for GUI. You can register/login as a user and store your passwords as key/value pairs with descriptions.

Word Finder Project

I made a mini project for my school homework. It takes a word and a path and it finds all the files that contains that word. It also looks all the subfolders. You can customize it's sorting and filtering behaviors.

Skills

- Java
- Kubernetes / OpenShift
- SQL (Oracle SQL, PostgreSQL, MySQL)

- Spring / Spring Boot / Spring Security
- React
- No SQL (Cassandra, MongoDB)

- Hibernate / JPA / JUnit 5 / Mockito / Kafka
- HTML/CSS
- Docker

- Elasticsearch / Kibana / Grafana / Splunk / Azure DevOps / XL Release / Jaeger / Instana / Swagger UI / Postman / Soap UI
- Python (Django)
- Git (Github, Gitlab, Azure)

Languages

English
ITEP C1

Turkish

References

Ahmet Feyzi Ateş, *Assistant Professor*, Işık University
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Çağlar Şahinsoy, *Senior Software Engineer*, Softtech
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