

AGIT RUBAR DEMIR

Software Engineer

SUMMARY

Greetings, I started my academic journey in the Digital Department. I continued my education in the Computer Engineering department at university. I graduated first in my department and ranked second in my faculty. I have been actively involved in different projects, teams through Finartz for 4 years and continue to do so. During this time, I have worked and continue to work with different people with different experiences in the field of Financial Technologies.

My professional and academic voyage has been defined by dynamic involvement in diverse projects, fostering meaningful connections with colleagues. As a dedicated software engineer, I derive immense satisfaction from imparting knowledge and actively engaging in every facet of the software development lifecycle. Also I've contribute to the open-source community by sharing my experience on GitHub.

Currently, as a Volunteer, I orchestrate to Disaster Management System Project as end-to-end, offering technical consultancy for Gelecek Bilimde's back-end application, and passionately supporting various open-source initiatives.

EXPERIENCE

Present
July 2022
1 Year 7 Months
Full Time
Remote

Software Engineer > 3D Secure

SecureArtz via Finartz

- I actively played a role in processes such as the development of new features on the back-end side for the 3D Secure Core, BackOffice APIs and Ancillary Projects.
 - Application maintenance and continuous functionality oversight.
 - Code analysis and bug fixing for enhanced software quality.
 - Rigorous performance testing to optimize system efficiency.
 - Comprehensive creation of unit and system tests for software integrity.
 - Contribution to the technical analysis process, providing valuable insights.
 - Key role in delivering applications to customers.
 - Dedicated customer support post-delivery.
 - Actively involved in establishing and maintaining developer development processes and standards.
 - I actively played a role on creation Git workflow and Jira workflow processes for development team.
 - Conducting regular code reviews to ensure code quality and best practices.
- Java8/Java11, Spring Boot, Customized Spring Security JWT Integration, Keycloak, Maven, JUnit, Mockito, sql2o, Oracle, MySQL, PostgreSQL, FlyWay, GitLab, BitBucket, Docker, WireMock, Postman, Jenkins, Jira Cloud, Confluence, SonarLint and JetBrains Tools*

June 2022
November 2021
8 Months
Part Time
Remote

Software Engineer > Payment Facilitator

PayArtz via Finartz

- Back-end feature development for the Payment Facilitator Project.
 - Application maintenance and continuous functionality oversight.
 - Writing unit, integration, and system tests for software integrity.
 - Contribution to the technical analysis process, providing valuable insights.
 - Implemented self-onboarding enhancement to streamline user onboarding processes.
 - Developed feature toggle approach for flexible operation flow control functions.
 - Implemented Spring Cloud Consul integration and configuration management.
- Java17, Spring Boot, Spring Data JPA, Maven, JUnit, Mockito, Keycloak, MySQL, FlyWay, GitLab, Docker, Postman, Jenkins, Jira, SonarLint, SonarQube and JetBrains Tools*

October 2021
June 2021
5 Months
Part Time
Remote

Software Engineer > 3D Secure

SecureArtz via Finartz

- Development of new features and APIs on both the back-end and embedded front-end sides for the 3D Secure Back Office and Call Center Projects.
 - Maintenance bug fixing, and testing of the application on the back-end side for the 3D Secure Back Office and Call Center Projects.
 - Maintenance of the application on the back-end side for the 3D Secure Core Projects.
 - Code analysis, bug fixing, and writing unit and system tests.
- Java8, Spring Boot, Maven, JUnit, JavaServer Faces, sql2o, Oracle, MySQL, FlyWay, GitLab, Docker, Jenkins, Jira, SonarLint and JetBrains Tools*

May 2021
April 2021
2 Months
Internship
Remote

Software Engineer Intern > 3D Secure

SecureArtz via Finartz


- Development of new features and APIs on both the back-end and embedded front-end sides for the 3D Secure Back Office and Call Center Projects.
 - Maintenance bug fixing, and testing of the application on the back-end side for the 3D Secure Back Office and Call Center Projects.
- Java8, Spring Boot, Maven, sql2o, JavaServer Faces, Oracle, Flyway, GitLab, Docker, Jenkins, Jira, SonarLint and JetBrains Tools*

March 2021
June 2020
9 Months
Internship
Remote

Software Engineer Intern


Finartz Connect via Finartz

- I wrote a Back-End API service that can meet the needs of any company's Human Resources department.

 Human Resources Back-End APIs

Java8, Spring Boot, Hibernate, Maven, MySQL, GitHub and Postman

- I wrote a Back-End API service that can meet the Task Tracking needs of any company's Software department.


 Developer Task Tracking Back-End APIs

Java8, Spring Boot, Hibernate, Maven, MySQL, GitHub and Postman

- Developed services using YapıKredi's 'Loan Payment Plan' and 'Currency Rates', VakıfBank's 'Loan Calculator' and 'F/X Currency Rates' Open Banking Services.

- Made parallel calls to the services of both banks, processed their responses, and calculated Credit Payment Plans and Exchange Rates.

- These services can be used to find the most suitable credit and relevant exchange rates for the user.

 Loans Payment Plan & Currency Rates Back-End APIs

Java8, Spring Boot, Maven, GitHub and Postman

EDUCATION


June 2022
September 2018
4 Years


Bachelor's Degree | Computer Engineering | GPA: 3.20


Batman University

- I attained the first position in the Computer Engineering Department and secured the second position in the Faculty of Engineering and Architecture Department.

- Throughout my educational journey, I personally led and successfully completed a series of projects. Notable ones include initiating with the development of a Chat Room Application and subsequently creating Supermarket Automation for the Object-Oriented Programming course and Study Automation for the Database Management Systems course.


 EtutOtomasyonu

 SupermarketOtomasyonu

 web-chat-app

Java 8, Java Swing GUI, MySQL, Spring Boot, Maven, WebSocket, STOMP, SockJS, HTML, CSS, JavaScript, GitHub, Heroku and JetBrains Tools

- I developed an innovative Student Information System for my graduation project to address the diverse needs of students, teachers, and staff at a university.

 graduation-project


Java 17, Spring Boot, Maven, MySQL, FlyWay, NeXT.js, TailwindCSS, GitHub, Jira, Postman, SonarLint and JetBrains Tools

- In my final year, I delivered a successful presentation to high school students about the software industry. I shared insights and experiences, aiming to inspire and inform them about the opportunities in the field of software development.

VOLUNTEERING

AYS | Afet Yönetim Sistemi

I actively participated in all project processes, such as organizing and planning everything end-to-end, ensuring communication between teams, establishing the infrastructure of the Back-End application, end-to-end management of the Back-End application, setting up TEST and PROD environments on AWS.

 afet-yonetim-sistemi

AYA | Açık Yazılım Ağı

I'm helping the community.

Gelecek Bilimde

As a Software Engineer, I provide technical support in the software development processes within the Back-End team.

LANGUAGE

Turkish - native

English - intermediate

CERTIFICATES

Miüül

AWS Cloud Technical Certificate

FinTech Istanbul

FinTech 101 Certificate

HOBBIES

- Engaging in football, both playing and watching.

- Exploring cities and countries through travel.

- Crafting and experimenting with espresso-based coffees.

- Delighting in playing console games.

- Coding to continuously enhance my technical skills.

- Sharing the knowledge and insights I've gained with the other people.