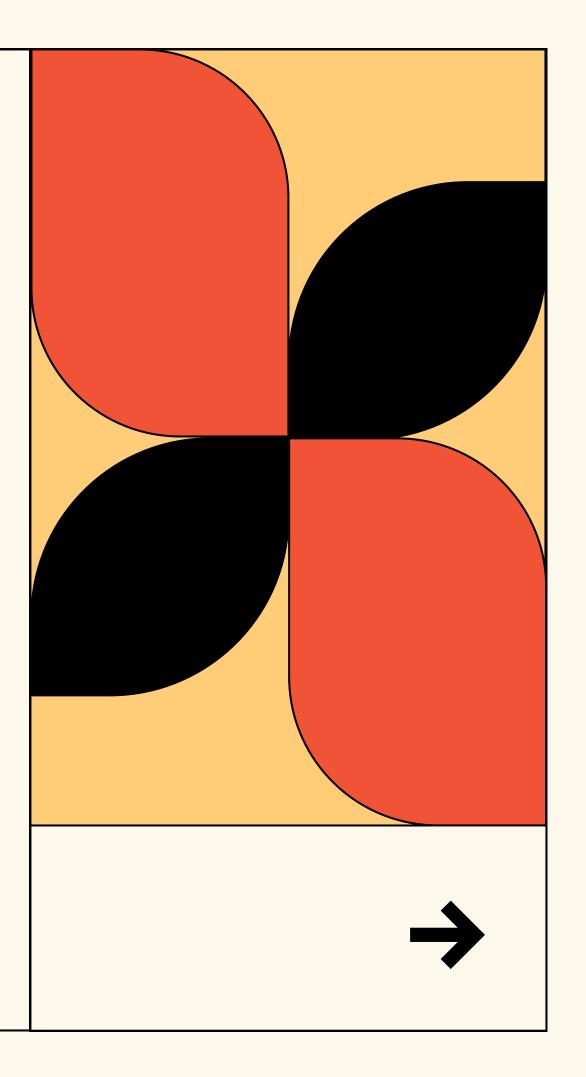# Java Developer

Presented by: Jameel Ahmed - 19SW68

Java Developer

Introduction

I'm Jamil Ahmed Chandio, a software engineering student in my last year at Mehran University of Engineering and Technology. I've pursued a career in technology as a student, and I've chosen Java in particular to be a backend developer.
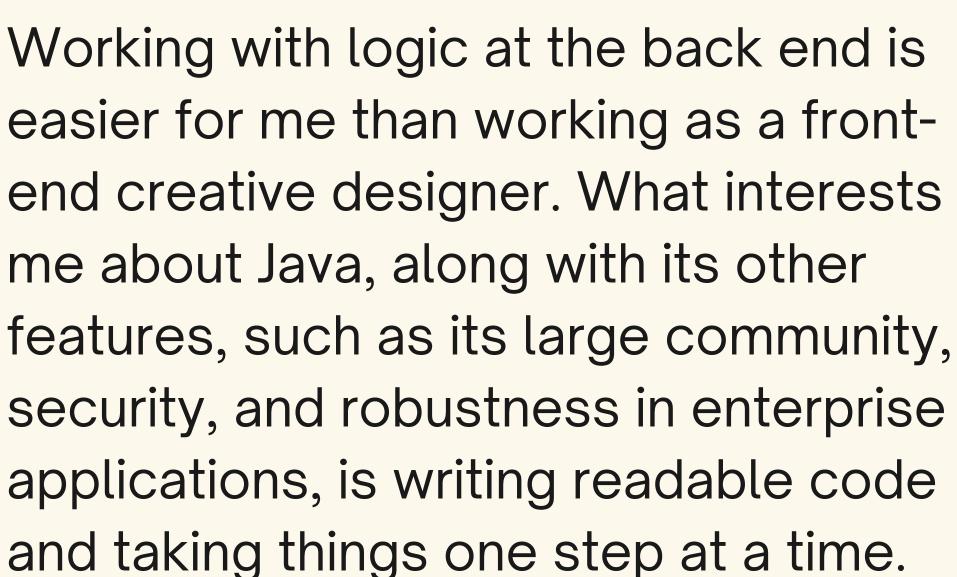
Overview

Building enterprise applications with Java as the backend programming language is known as being a backend java developer. Java is used to create websites that are secure, robust, and easy to maintain.

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How did I get there?

Working with logic at the back end is easier for me than working as a front-end creative designer. What interests me about Java, along with its other features, such as its large community, security, and robustness in enterprise applications, is writing readable code and taking things one step at a time.

Java

PHP

C++

→

What did fascinate me?

Java intrigues me because it requires logic, technical know-how, database knowledge, and many other things to interpret requirements and translate them into code at the back end.

Current achievements

I am currently learning Java's most well-known framework, the "spring framework," and have completed both the Standard Edition (Java SE) and Enterprise Edition (JEE) of the programming language.

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Why did I choose Java?

Popular backend programming language Java is renowned for its security, dependability, and stability. With its extensive library of tools and frameworks, it is simpler for developers to create scalable and fast applications.

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Pathway

I did the following things:

- I researched about the back-end programming languages.
- searched for job opportunities of java
- started learning java from books which includes 'Java How to program' and 'Professional Java for web applications along with youtube tutorials.

Guidence to other

In terms of advice for others, I would say that if someone enjoys working with logic-related tasks, he should consider a career in programming. He should try to research the options available and choose the option that best suits and complements his/her future objectives.

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Pros and cons of choosing Java

Pros

1. High demand
2. Versatility
3. Open-source
4. Good pay

Cons

1. Steep learning curve
2. Overhead
3. Maintenance

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Future Trends

The enterprise sector is predicted to remain dominated by Java, and there will be a high demand for Java developers. There are exciting opportunities for developers as Java enters new markets like the Internet of Things, artificial intelligence, and blockchain. The popularity of Java frameworks like Spring Boot and Micronaut is also fueled by the growth of microservices and containerization.