Jay Shitesh da Silva

Student

Personalia

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Date of birth
29-08-2004

Proficiencies

Programming Languages:
C#, Python, SQL, TypeScript

Frontend Development:
ReactJS, HTML, JSON

Backend and Tools:
Git, RESTful API, SQLite,
CI/CD Workflows, .NET Entity
Framework

Other Skills:
Scrum, Kanban,
Unit-Integration Testing,
GitHub (Actions / Secrets)

Skills

Ability to work in a team

Eager to learn

Analytical insight

Languages

English, Dutch

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Profile

Enthusiastic Computer Science student passionate about technology and software. My background in Business Administration gives me a unique perspective on integrating technical solutions into business strategies. I combine my studies with work experience in various roles, which has led to strong skills in teamwork, problem-solving, and customer orientation. Thanks to my diverse experience, I quickly integrate into new work environments and efficiently acquire new skills.

Education

Computer Science, Rotterdam University of Applied Sciences

Sep 2023 — Present   ◉ Wijnhaven 107, 3011 WN Rotterdam

I am a second-year Computer Science student at Rotterdam University of Applied Sciences, where I further develop my skills in software development and information technology. I have obtained my propedeuse in Computer Science and have knowledge in both frontend and backend development, including, Python, C#, TypeScript, ReactJS, SQL.

Business Administration, Erasmus University Rotterdam

2022 — 2023   ◉ Burgemeester Oudlaan 50, 3062 PA Rotterdam

I partially studied Business Administration at Erasmus University Rotterdam before switching to Computer Science, realizing that it better matched my interests in technology and IT.

VWO Economics & Society, Calvijn Zuider Gymnasium

2016 — 2022   ◉ Groene Hilledijk 493, 3075 EA Rotterdam

Graduated from Zuider Gymnasium in Rotterdam. Obtained my VWO diploma with a focus on Economics & Society. Additionally, I studied business economics and general economics.

Projects

Office Calender - Event Management System

◉ (React, TypeScript, ASP.NET Core, RESTful API, C#, SQLite)

For this web development project, I developed an Event Management System with a **React and TypeScript frontend** and a **C# and ASP.NET Core backend**. Users can manage, attend, and review events through an intuitive interface. The system utilizes an **SQLite database** and demonstrates proficiency in **API integration, user authentication, and session management**.

CargoHub - Logistics Management System

◉ (Python, SQL, Unit-Integration tests, JSON, CI/CD, GitHub Actions)

In this project, I was given legacy code from an old logistics management system that no longer functioned. Using **unit and integration tests, and endpoint testing**, I identified and resolved the issues. Additionally, I migrated the **JSON database** to **SQL** and wrote

performance tests for optimization. For **Continuous Integration**, I used **GitHub Actions and Dependabot** to manage automated tests and updates. This project strengthened my skills in **problem-solving, software testing, database management, and CI/CD workflows**.

Shinema - Cinema Management System

(C#, JSON, Software testing, OODP)

For the Shinema project, I developed an application for managing a cinema. The system provides features for handling movies, reservations, seat management, and user accounts via a **terminal-based user interface (UI)**. The application follows a **three-layer architecture**, consisting of a **presentation, logic, and data layer**, and was developed with **C# and JSON**. This project enhanced my skills in **object-oriented programming and software design**.

Certificates

Propaedeutic Diploma in Computer Science

Aug 2023 — Jul 2024   Rotterdam University of Applied Sciences

Successfully completed with **60 study credits** in the first year of the bachelor's program, deepening my knowledge in **Python, C#, SQL**, and tools like **Git**.

Pre-Academic Programme

Sep 2022 — Jul 2023   Erasmus University Rotterdam

Completed a program focused on academic skills and a successful transition into higher education.

Employment History

Cinema Service Employee, Pathé

Oct 2024 — Present   Cor Kieboomplein 501, 3077MK Rotterdam

As a cinema employee, I ensure a pleasant customer experience. I am responsible for various tasks, from ticket sales and assisting guests as a host to preparing the screening rooms as an usher. I quickly resolve customer inquiries and work within the ushering team to get rooms ready under time pressure. This requires strong planning, communication, and teamwork.

Flower Delivery Driver, Sparqle

Apr 2024 — Jul 2024   Seinhuiswachter 2, 3034 KH Rotterdam

As a flower delivery driver at Sparqle, I was responsible for efficiently and timely delivering flowers for a florist/distributor.

Kitchen Assistant, Euromast Restaurant

Feb 2024 — Mar 2024   Parkhaven 20, 3016 GM Rotterdam

As a kitchen assistant at Euromast, I supported the kitchen team in dishwashing and logistics, including loading and unloading carts.

Warehouse Employee, Nespresso Boutique

Nov 2023 — Jan 2024   Meent 125, 3011 JH Rotterdam

As a warehouse employee at Nespresso Boutique, I was responsible for efficiently managing stock and processing orders.