

BADEE ESMANDAR

SOFTWARE ENGINEER

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SUMMARY

A Junior Software Engineer with more than 2 years of experience in Python. Skilled in building scalable and efficient Back-End applications using Django, and I am also a proven problem-solver and team player with excellent communication skills. Eager to bring my skills and experience to a dynamic team. Willing to learn new technologies and adapt to changing requirements.

EXPERIENCE

Mini Code Leader – 's-Hertogenbosch, Netherlands (Remote)

April 2024 – March 2025

Website: www.minicodeleader.com

Python Instructor, Freelance

- Taught Python programming language to students from age 12 to age 19, simplifying concepts with real-world examples and interactive projects
- Used games and puzzles to make programming concepts more engaging and memorable
- Managed student sessions and rankings via Google Drive and Google Sheets; conduct classes on Google Meet and Zoom
- Kept the student's family informed about the student's level
- Introduced students to fundamental algorithms and problem-solving concepts

Freelance – (Remote)

February 2024 – March 2025

Personal Website: page-iota.vercel.app

Back-End Developer, Freelance

- Built high-quality back-end products using Django and Django Rest Framework
- Built multiple e-commerce and institutional projects
- Deployed projects to servers
- Contributed with a team to deliver optimized projects to clients

Across MENA – Latakia, Syria (On-Site)

January 2024 – January 2025

Website: www.acrossmena.com

Back-End Engineer, Full-Time

- Built reliable back-end systems with Django Rest Framework to improve application performance
- Created efficient Python algorithms and connecting them with APIs for scalable solutions
- Improved website performance by optimizing and refactoring code
- Handled deployments to ensure smooth transitions between development and production environments
- Performed manual and unit tests to make sure systems were reliable and worked as expected
- Designed well-structured databases and creating ER diagrams to support system architecture
- Worked with a variety of developers to ensure technical solutions met project goals
- Cleaned and organized data for accurate database updates

Aratech – Dubai, UAE (Remote)

October 2023 – December 2023

Website: www.aratech.ae

Mobile Developer Intern, Full-Time

- Gained experience in mobile development using React Native and Redux Toolkit
- Worked on a complex project, fixing critical bugs to improve functionality
- Improved teamwork and communication skills in a professional environment

TECHNICAL SKILLS

Skilled Programmer (Python – Java – C++ – SQL – some PHP)

- Served as a Back-End Engineer using Python and SQL
- Participated in programming contests using C++ and Python
- Developed projects during my academic career using Java and PHP

Experience with Web Technologies

- Django – Django Rest Framework – HTML – CSS – JS – PHP – MySQL – PostgreSQL – Celery – Redis – cPanel – Docker – Git

PROJECTS

ERP Chat system

May 2025 – Present

- Building a fast, real-time chat system for an ERP. Used Django Channels and Redis to handle many messages quickly. Connected to Telegram for smooth talks with customers and within the company, making communication much better.

Educational Institution App. Freelance Project

October 2024 – December 2024

- Led the development of the back-end for an educational app, ensuring it was easy to use and perform well
- Used Django to create a strong and well-organized back-end system
- Built APIs to connect the back-end with the front-end smoothly, allowing users to interact with the app easily
- Designed and improved the database to store and retrieve information quickly and correctly
- Integrated features like user login and registration to make the app secure and user-friendly

Organizing College Timetable Scheduling. Graduation Project

October 2023

- Collaborated with a team of students to design and implement a college timetable scheduling website using the Genetic Algorithm to optimize course scheduling and improve student satisfaction
- Improved the functionality of the website by implementing features such as course conflict resolution and automatic scheduling. The algorithm built with JavaScript and the website with Laravel framework
- Received the highest graduation project grade in the Software Engineering department with a score of 95%

ACTIVITIES

Tishreen University Collegiate Programming Contest

September 2019 – June 2022

Codeforces Profile: codeforces.com/profile/Bade3

LeetCode Profile: leetcode.com/u/BadeeEsmandar/

Contestant

- Competed three times in the Tishreen University Collegiate Programming Contest (TCPC), developing strong teamwork skills and advancing my competitive programming abilities
- Demonstrated a strong command of problem-solving skills by successfully solving more than 600 problems on the Codeforces platform using **C++** and **Python**
- Attended a programming training camp at Tishreen University, which provided valuable exposure to advanced problem-solving techniques and helped to refine my coding skills

EDUCATION

Tishreen University, Latakia, Syria

November 2023

- *Bachelor's Degree in Informatics Engineering – Department of Software and Information Systems*
- Grade: 77.77% (Very Good)

Al-Ikhaa Private School, Jableh, Latakia, Syria

June 2018

- *General Secondary School*
- Grade: 93.59% (Excellence)

CERTIFICATES

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| English Certificate | January 2025 |
| <u>Duolingo English Test</u> | |
| <ul style="list-style-type: none">English Proficiency Certificate: C1 | |
| English Certificate | March 2025 |
| <u>IELTS</u> | |
| <ul style="list-style-type: none">English Proficiency Certificate: Band 6.5 | |
| Certificate of Achievement | June 2022 |
| <u>The 2022 ICPC Tishreen University and Tartous University Collegiate Programming Contest</u> | |
| <ul style="list-style-type: none">Fifteenth Place | |
| Certificate of Achievement | August 2021 |
| <u>The 2021 ICPC Tishreen University and Tartous University Collegiate Programming Contest</u> | |
| <ul style="list-style-type: none">Eighteenth Place | |

SOFT SKILLS

Fast Typing Speed 75WPM – Communication Skills – Teamwork – Problem-Solving – Adaptability – Time Management – Leadership – Creativity – Critical Thinking – Flexibility – Experience with AI Chat Bots – Attention to details