



Internship Completion Certificate

Date: October 21, 2024

To Whom It May Concern,

This letter serves as formal documentation and evidence that **Ahmad Zubaidia** has successfully completed an internship as a **Software Developer Intern at Thrivve**. The internship period was from **July 17, 2024, to October 17, 2024**, during which Ahmad demonstrated remarkable commitment, learning ability, and professionalism.

Throughout the **3-month internship**, Ahmad was trained and provided hands-on experience in various aspects of software development, including but not limited to:

1. **Database Setup:** Ahmad learned to design, configure, and manage databases to ensure efficient and scalable backend systems.
2. **Building RESTful APIs:** He developed and integrated secure RESTful APIs, implementing **authentication and authorization** mechanisms.
3. **Third-party Bot Integration:** Ahmad gained experience integrating bots and external services into applications.
4. **Application Containerization:** He was trained on the **Dockerization of applications**, building containerized environments for easy deployment.
5. **Postman Usage:** Ahmad utilized **Postman** to test and document APIs.
6. **Debugging Python Applications:** He developed essential debugging skills to identify and solve issues in Python applications efficiently.
7. **Agile Methodology:** Ahmad actively participated in managing and delivering tasks following **Agile practices**, with a focus on sprint planning and meeting deadlines.
8. **Custom CI/CD Implementation:** He built **custom CI/CD pipelines** using **GitHub workflows**, automating testing and deployment processes to ensure smooth operations.

During the internship, Ahmad exhibited a strong ability to learn, collaborate, and apply technical knowledge to solve real-world problems. He successfully completed all assigned tasks and contributed meaningfully to the company's objectives.

At **Thrivve**, we were pleased with Ahmad's performance and the skills he developed during his internship. We believe that the knowledge and experience gained will contribute significantly to his future career in software development.

We wish Ahmad Zubaidia the very best in all his future endeavors.

Sincerely,
Iyad Alfarr
Staff Engineer
Thrivve