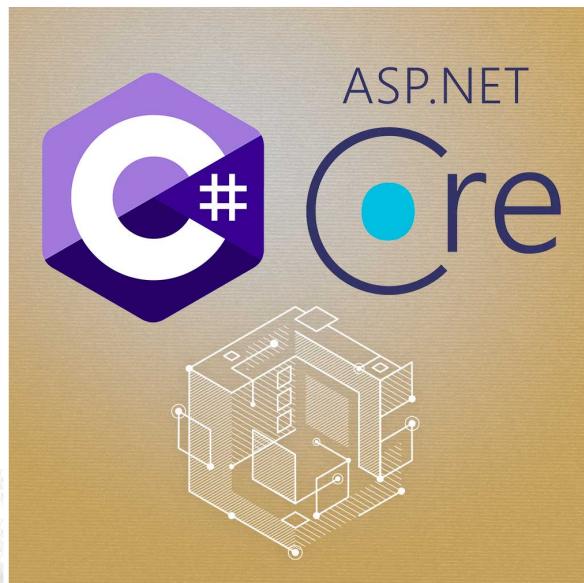




CERTIFICATE OF COMPLETION

Fadi Zaafrane

has successfully completed



Completed: Feb 17, 2025

Building APIs with C# and ASP.NET Core

5 hours, 10 minutes



Spencer Schneidenbach
Teacher
Frontend Masters

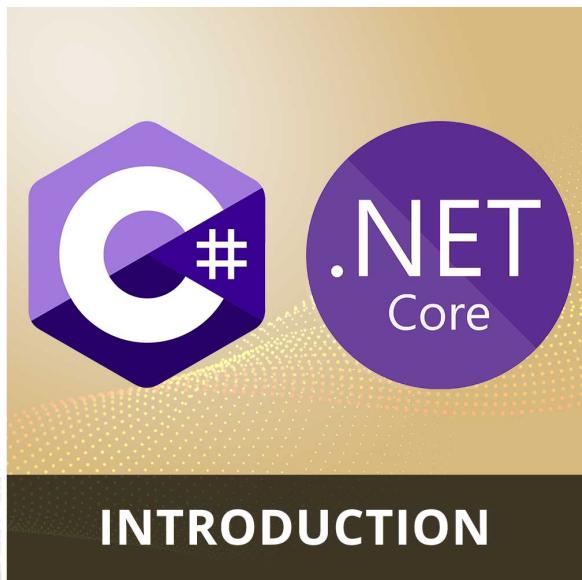
Marc Grabanski
CEO Frontend Masters



CERTIFICATE OF COMPLETION

Fadi Zaafrane

has successfully completed



Completed: Feb 8, 2025

C# and .NET Basics

5 hours, 48 minutes



Spencer Schneidenbach
Teacher
Frontend Masters

Marc Grabanski
CEO Frontend Masters

Microsoft Certified

Azure AI Fundamentals

Fadi Zaafrane

has successfully completed the requirements of
Azure AI Fundamentals

Date Issued: May 29, 2024



A handwritten signature in black ink that appears to read "N. Nadella".

Satya Nadella
Chief Executive Officer



[verify.certiport.com: wbUPr-H9uQ](https://verify.certiport.com/wbUPr-H9uQ)

Microsoft Certified

Azure Data Fundamentals

Fadi Zaafrane

has successfully completed the requirements of
Azure Data Fundamentals

Date Issued: June 1, 2024



A handwritten signature in black ink.

Satya Nadella
Chief Executive Officer



[verify.certiport.com: wkRV6-2FMV](https://verify.certiport.com/wkRV6-2FMV)

Microsoft Certified

Azure Fundamentals

Fadi Zaafrane

has successfully completed the requirements of
Azure Fundamentals

Date Issued: June 1, 2024



A handwritten signature in black ink that appears to read "N. Nadella".

Satya Nadella
Chief Executive Officer



[verify.certiport.com: xXUm-sF7K](https://verify.certiport.com/xXUm-sF7K)



Computer Science
Fundamentals

This certificate is awarded to

Zaafrane Fady

For successfully completing the course

Advanced Built-In Data Structures and their Usage

as part of the "Advanced Interview Prep for Senior Engineers in Python" learning path

November 19, 2024
Date of Completion

Tigran Sloyan
Tigran Sloyan, President and CEO

Verify at: <https://learn.codesignal.com/certificates/cm3hmckce3001qsxxcqj8oqkvr/courses/134>

PYTHON 3 CERTIFICATION

Fady Zaafrane

HAS BEEN RECOGNIZED FULLY CAPABLE AND SKILLED IN
PYTHON 3 PROBLEM SOLVING



DATE: JAN 24, 2024

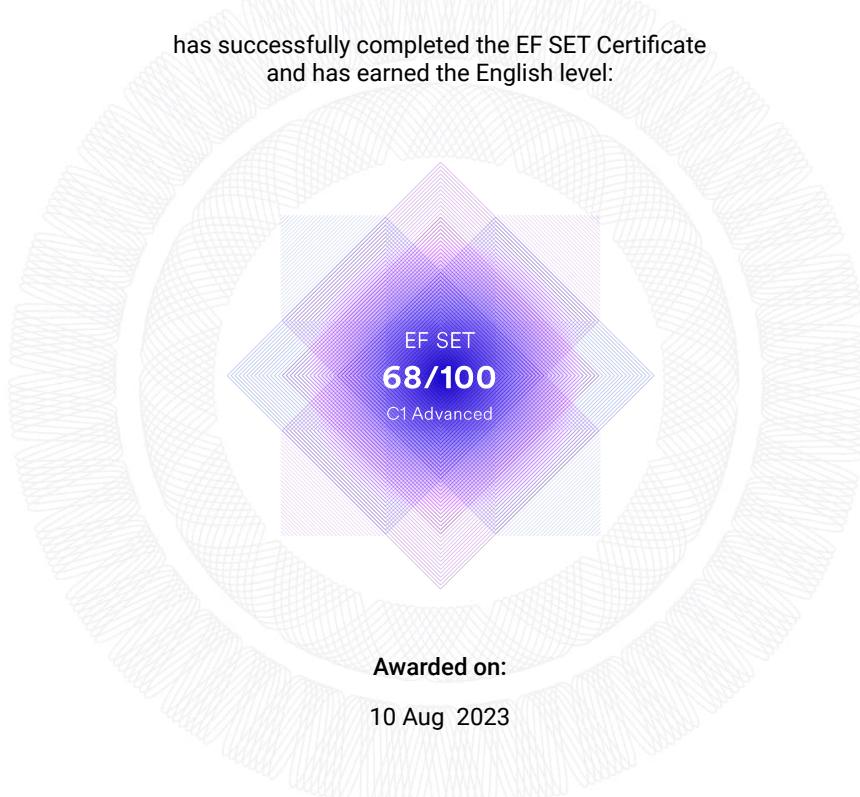


Frédéric Desmoulins
CodinGame CEO

This is to certify that

Fady Zaafrane

has successfully completed the EF SET Certificate
and has earned the English level:



Understanding the results

EF SET	1-30	31-40	41-50	51-60	61-70	71-100
CEFR	A1 Beginner	A2 Elementary	B1 Intermediate	B2 Upper Intermediate	C1 Advanced	C2 Proficient

Your level of English is **68/100** on the EF SET score scale and **C1 Advanced** according to the Common European Framework of Reference (CEFR). This score is calculated as an average of your reading and listening scores



Listening Section

72/100 **C2 Proficient**

You are comfortable in all situations that require full comprehension of spoken English; you are almost never confused or searching for the meaning of words and phrases. You understand nuances of expression and tone, humor and emphasis in all live theatrical presentations, films or broadcast presentations in English.

- Can understand with ease any kind of spoken language, even when delivered at fast native speed, provided with time to get familiar with any regional or other accent.
- Can understand lectures and presentations with a high degree of colloquialism, regional usage and unfamiliar terminology.



Reading Section

63/100 **C1 Advanced**

Your command of English allows you to read both factual and literary texts with ease, recognizing differences in style and tone. You can understand complex technical writing on unfamiliar subjects.

- Can understand a wide range of demanding, longer texts, and recognize implicit meaning.
- Can understand long and complex factual and literary texts, appreciating distinctions of style.



ACADEMY

**Cloud
Foundations**

FADI ZAAFRANE

RECENTLY GRADUATED SOFTWARE ENGINEER | C# / .NET DEVELOPER | CLOUD & DEVOPS ENTHUSIAST

Rue 21 Mars, Lamta, Monastir • +216 26304143 • fady.zaafrane@gmail.com

 github.com/FaderFtw  www.linkedin.com/fadi-zaafrane  www.faderftw.github.io

PROFESSIONAL EXPERIENCE

- **Full Stack Engineer - NextJS & Dotnet (PFE Internship)** FEB. 2025 – JULY. 2025
www.instadeep.com
InstaDeep, Tunis, Tunisia
 - Developed a Docker container management platform using .NET 8 Web API and React/Next.js.
 - Designed and implemented microservices architecture with PostgreSQL for persistent data management.
 - Integrated Docker APIs for containers, images, and networks; optimized CI/CD using GitHub Actions.
 - Followed Clean Architecture and SOLID principles to ensure maintainable and testable code.
 - Collaborated in an Agile Kanban environment with daily stand-ups and code reviews.

Keywords: .NET 8, C#, React, Next.js, PostgreSQL, Docker, AWS, GitHub Actions, SOLID, Clean Architecture, API Design.
- **Full Stack Engineer - Angular & Spring Boot (Summer Internship)** JULY 2024 – SEPT. 2024
www.satoripop.com
Satoripop, Sousse, Tunisia
 - Designed and built a loyalty web application for the retail sector with secure Keycloak authentication.
 - Containerized environments using Docker, enabling consistent deployment pipelines.
 - Integrated Swagger and Postman for testing and documentation.

Keywords: Angular, Spring Boot, PostgreSQL, Docker, REST API, Authentication.
- **Full Stack Engineer - Laravel (Summer Internship)** JULY 2023
www.anypli.com
Anypli, Monastir, Tunisia
 - Managed league operations, including teams, matches, and player profiles.
 - Oversaw competition scheduling, score tracking, and performance analytics.
 - Streamlined league management processes, primarily for football.

Keywords: Laravel, PHP, MySQL, JavaScript, HTML, CSS, Docker, Github

EDUCATION

- Bachelor's Degree in Software Engineering - Faculty of Sciences, Tunis 2022 - 2025
- Integrated Preparatory Program MPI - Faculty of Sciences, Tunis 2020 - 2022
- Baccalaureate Diploma: Mathematics 2020

PROJECTS

- **DevOps CI/CD Pipeline for a simple Spring Boot & React Application, FST** SEPT. 2024 – NOV. 2024
 - Built a complete CI/CD pipeline with Jenkins, integrating Docker, Kubernetes, and Terraform.
 - Deployed to AWS, monitored with Prometheus & Grafana, tested with JMeter, and analyzed with SonarQube.

Keywords: Jenkins, Docker, Kubernetes, Terraform, AWS, Prometheus, Grafana, JMeter, SonarQube, Git Flow.
- **AWS Cloud Infrastructure for a Three-Tier Web Application** DEC. 2023 – JAN. 2024
 - Implemented scalable infrastructure using AWS EC2, RDS, S3, and Load Balancing across availability zones.

Keywords: AWS, VPC, EC2, RDS, S3, Auto-scaling, multi-Availability-Zone, Load balancing.
- **Portfolio Website** SEPT. 2024 – OCT. 2024
 - Personal portfolio with responsive design, SEO optimization, and deployment automation.

Keywords: Svelte, Tailwind CSS, GitHub Actions, GitHub Pages.

ADDITIONAL INFORMATION

- **Technical Skills:** Full-Stack Development, .NET 8, ASP.NET Core, NextJS, Spring Boot, React JS, PostgreSQL, Python, API Development, Agile Methodology, Cloud, DevOps, Microservices.
- **Soft Skills:** Communication, Time Management, Teamwork
- **Languages:** English (Professional), French (Professional), Arabic (Native)
- **Certifications:** AWS Academy Cloud Foundations, AZ-900, DP-900, AI-900, Frontend Masters C# & .NET Basics, Frontend Masters Building APIs with ASP.NET Core, Python 3 Certification, EF SET (C1)
- **Activities:** Active member of GDSC and workshop instructor, participating in hackathons and solving challenges on LeetCode and Codeforces to enhance my skills.

FADI ZAAFRANE

INGÉNIEUR EN GÉNIE LOGICIEL RÉCEMMENT DIPLOMÉ

Rue 21 Mars, Lamta, Monastir • +216 26304143 • fady.zaafrane@gmail.com

 github.com/FaderFtw

 www.linkedin.com/fadi-zaafrane

 www.faderftw.github.io

EXPÉRIENCE PROFESSIONNELLE

• Développeur Web - NextJS - Dotnet (Stage PFE)

InstaDeep, Tunis, Tunisie

FEV. 2025 – JUL. 2025

www.instadeep.com

- Développement d'une plateforme de gestion de conteneurs Docker.
- Front-end en React/Next.js, back-end en .NET avec PostgreSQL.
- Intégration des API Docker pour la gestion des images, conteneurs, registres, réseaux et volumes.
- Travail en équipe selon la méthode Kanban.

Mots clés: Docker, .NET, React, Next.js, PostgreSQL, DevOps, API, Postman, Swagger, GitHub

• Développeur Web - Angular - Spring Boot (Stage d'été)

JUIL. 2024 – SEPT. 2024

www.satoripop.com

Satoripop, Sousse, Tunisie

- Développé une application de fidélisation optimisant l'engagement client dans le retail.
- Implémenté et géré les systèmes de points de fidélité, avec des interfaces client et admin intuitives.
- Mis en place une authentification sécurisée avec Keycloak et géré les environnements via Docker.

Mots clés: Angular, SpringBoot, PostgreSQL, JavaScript, HTML, CSS, Java, Docker, Keycloak, Postman, Mockoon, Swagger, Github, JHipster

• Développeur Web - Laravel (Stage d'été)

JUIL. 2023

www.anypli.com

Anypli, Monastir, Tunisie

- Géré les opérations des ligues sportives, incluant équipes, matches et joueurs.
- Administré et planifié les compétitions avec suivi des scores et performances.
- Optimisé les processus de gestion des ligues, principalement pour le football.

Mots clés: Laravel, PHP, MySQL, JavaScript, HTML, CSS, Docker, Github

EDUCATION

Cycle Ingénieur : Génie Logiciel - Faculté des Sciences Tunis

2022 - 2025

Cycle Préparatoire Intégré : MPI - Faculté des Sciences Tunis

2020 - 2022

Diplôme Baccalauréat: Mathématiques

2020

PROJETS

• Pipeline CI/CD DevOps pour une simple application Spring Boot & React, FST

SEPT. 2024 – NOV. 2024

- Mise en place d'un pipeline CI/CD avec Jenkins pour la compilation, les tests et le déploiement.
- Intégration de Docker, Kubernetes et Terraform pour la gestion et l'orchestration de l'infrastructure.
- Mise en place d'un système de monitoring avec Prometheus & Grafana et tests de charge avec JMeter.

Mots clés: Jenkins, Docker, Kubernetes, Terraform, AWS, Git Flow, JMeter, Prometheus, Grafana, SonarQube, Nexus.

• Site Web Portfolio

SEPT. 2024 – OCT. 2024

- Portfolio personnel avec un design responsive, optimisation SEO et automatisation du déploiement.

Mots clés: Svelte, Tailwind CSS, GitHub Actions, GitHub Pages.

• Infrastructure Cloud AWS pour une application web trois-tiers, FST

DEC. 2023 – JAN. 2024

- Développement d'une infrastructure cloud évolutive sur AWS avec haute disponibilité et load balancing

Mots clés: AWS, VPC, EC2, RDS, S3, Auto-scaling, multi-Availability-Zone, Load balancing.

INFORMATIONS SUPPLÉMENTAIRES

- **Compétences Techniques :** Développement Full-Stack, Microservices, Cloud, DevOps, Dotnet, NextJS, Spring Boot, React JS, Python, RESTful API, Méthodologie Agile (Scrum).
- **Soft Skills :** Communication, Gestion du Temps, Travail en Équipe
- **Langues :** Anglais (Professionnel), Français (Professionnel), Arabe (Maternelle)
- **Certifications :** AWS Academy Cloud Foundations, AZ-900, DP-900, AI-900, Frontend Masters C# & .NET Basics, Frontend Masters Building APIs with ASP.NET Core, Python 3 Certification, EF SET (C1)
- **Activités :** Membre actif de GDSC et instructeur d'ateliers, je participe à des hackathons et résous des défis sur LeetCode et Codeforces pour améliorer mes compétences.