Sony TUMEN, 32 years old
Woluwe Saint Lambert, Belgium

+33 6 73 95 96 22, sony.tumen@gmail.com
https://sonytumen.com/ – LinkedIn

Lead Developer & Solution Architect
More than 10 years of experience in IT

WORK EXPERIENCES ● ○ ○ ○ ○

EESC
Lead Developer
Feb. 2022 - Now, Brussels

– Overhaul and modernization of a tool for managing translation workflow using .NET / Angular JS
– Design of CI/CD (as code) pipelines on Azure

Public Institution - European Economic and Social Committee - Translation workflow – Azure

BPCE SA
Solution Architect
July 2021 - Feb. 2022, Paris

– Design of microservices architecture including a software, many data warehouses, and a web application managing standard risks between all entities of the group
– Contribution to merger of bank rating system between group entities
– Leading a watch group on quantum computing (Azure/Q#)
– Research for the improvement of the ecological footprint of the IS
– Information system mapping (software, API, data flows and databases)
– Providing cybersecurity best practices

Bank business - Banque Populaire, Caisse d'Épargne - Central organ - Agility at scale

BPCE SA
Lead Developer
July 2018 - July 2021, Paris

– In charge of many projects and microservices related to bank business (Financial, Compliance and Regulatory) using agility at scale
– .NET team coordinator (6 – 10 coworkers) and ambassador of IT security
– Risk assessment of new and legacy projects
– Contribution to setting up DevSecOps practices
– Drafting of IT development and security standards

DevSecOps - Architecture - Team coordination - Risk assessment - Web and API Developments

LocArchives
Senior Consultant (Itecor)
Oct. 2016 - July 2018, Paris

– Development of a web application to manage internal physical documents storage and implementation of SSO SP or IDP initiated
– Design and development of a Web API and establishment of best practices (Agile software development, code review, unit tests, build and release management, development standards, OWASP)

Archiving & Documents Filing business - Web and API Developments - Agility - DevOps - .NET

Suez
Consultant (SII)
July 2015 - Oct. 2016, Paris

– Design and development of a solution as microservices for an HSM (Hardware Security Module) simulator in order to manage encryption keys and to enable data encryption and decryption of millions of data per day
– RSA KEM (RFC 5990) implementation
– Development of web–based tool for managing transmitters and receivers
– Support in framework choices, CICD, and automated unit tests

Gas and water environment - Web Developments - Cryptography - Agility - DevOps - .NET

BPCE Assurances
Consultant (Altansia)
Oct. 2012 - July 2015, Paris
Including 5 months of internship

– Responsible for tens applications, including a webservice with time constraint on large amount of data
– Trainee coordination and project management
– Set up of GIT, workflow, graphical charter and GLPI

Insurance business - Web and API Developments - .NET

Leetchi.com
Software Developer Trainee
June 2011 - Aug. 2011, Paris

– Full Stack Developments and DevOps feasibility study
Startup - Web Developments - .NET

CNAF
Software Developer Trainee
Oct. 2010 - March 2011, Paris

– Website migration in order to make it run on all web browsers
Public Institution - Caisse Nationale d'Allocations Familiales – Web Developments

---

UCatchIt référencement
Software Developer Trainee
July 2009 - Dec. 2009, Paris

– Processing, displaying and optimization of data related to SEO
SEO business - Web Developments

Skills ●●●●●

Team coordination	★★★★☆	**Microsoft development**	★★★★☆
Architecture	★★★★★	**DevSecOps**	★★★★★
Project Management, Agility	★★★☆☆	**SQL Server / Oracle / DB2**	★★★★☆
Risk assessment	★★★★☆	**Cryptography AES / RSA**	★★★☆☆

Additional skills:

C# - .NET Core - MVC - WPF - MVVM - WCF - C - C++ - PHP - HTML5 - CSS3 - Bootstrap - Git - SVN
JavaScript - TypeScript - Angular - JQuery - Kendo UI **-** API - Microservices - TDD - Word - Excel

EDUCATION AND CERTIFICATIONS ●●●●●

Nov. 2015 – Oct. 2016	**Confidential Defense accreditation**
2023	**AZ-400 - Designing and Implementing Microsoft DevOps Solutions**
2008 – 2013	**EPITECH** - Master's degree in IT expertise
Aug. 2011 – May 2012	**Stockholm University, Sweden** - Academic exchange
2008	**Science** baccalauréat **-** French High School Diploma

LANGUAGES ●●●●●

French	Native language
English	Full professional capacity (C1)
Turkish	Limited working proficiency (B1)
Polish	Beginner (A1)

ADDITIONAL DETAILS ●●●●●

Driving license	A, B
Hobbies	Motorcycle, Swimming
Technical watch	Architecture, .NET C#, Technology, Science, Cybersecurity

Personal projects

– Development of a "Zero Knowledge" service to enable storage of encrypted documents online
– Development of a blockchain and a cryptocurrency in order to get some knowledge about this subject
– Many projects linked to .NET Core (MVC et WEB API), WPF MVVM, AngularJS Typescript, Node JS, MongoDB, Kafka, Microservice, Unreal Engine