

LIOR DILER

Full Stack Developer

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Paris - France



My 5 years of studying and professional experience has allowed programming to become my passion.
With a wide variety of experience in different fields such as Frontend, Backend and Video Game Development, I have aquired the skill to adapt and learn new technologies.

TECHNICAL SKILLS

Languages: C#, C++, C, Java, Javascript, Python, Android
Database: SQL, MongoDB
Systems: Linux, Windows, Android, MacOS
Frameworks : Node.js, React, Express, Nginx, OpenGL, Shader
Tools: Docker, Github, Gitlab, Unity, Unreal Engine, Blender, Houdini

PROFESSIONAL EXPERIENCES

Full Stack Developer Inria | October 2019 - August 2022
Technical Environment: Linux, Docker, NodeJS, React, MongoDB, Gitlab-ci, Nginx

- Software architecture design
- Application development (Backend and Frontend)
- Unit testing
- Automatic deployment
- Application security management
- Automatic documentation generation

R&D Developer in Robotics Teamnet | June 2017 - August 2019
Technical Environment: Java Spring, Linux, MYSQL, Git, Jenkins, Sonar

- Creation of a linguistic Chatbot
- Development of the backend (API, program, database...)
- Setting up Docker
- Database management

PROJECTS

- Contribution to the SIGGRAPH research competition, Rollback Hybrid Netcode (C++, C#)**
- Creation of courses on immersion in Virtual Reality with Binaural Audio (C#, C)**
- Implementation of a Machine Learning Library (C++)**
- Genetic Algorithm for Procedural Animation (C#, Python, Unity, Blender)**
- Artificial Intelligence for Video Games (C#, C++)**
- Image Processing Applications (C++, openCV)**
- Ray-tracing Engine (C++)**
- 2D Game Engine (C++)**
- Compute Shader for Particle Generation (C#, Shader)**
- Development of a Real-time Strategy Game (C#, Unity)**
- Development of a Pathfinding Game (C++, Unreal Engine)**
- Generation of Bézier Curves (C#, Unity)**
- Procedural Rendering (WebGL, Blender)**

EDUCATION

- Master's degree in software and network project management**
ESGI Paris
2020 - 2022
- Bachelor's degree in software and network project management**
ESGI Paris
2019 - 2020
- Advanced technician's diploma in IT**
CFA Insta
2017 - 2019
- High school diploma in Laboratory Sciences**
Lycée Ecole Technique Supérieure du Laboratoire
2016 - 2017

TRAITS

- Self-motivated
Curious
Serious
Passionate

LANGUAGES

- French (Native language)
English (Native language)
Turkish (Fluent)

INTERESTS

- Music
Travelling
Video game competitions