

Mazri Abderrahmane

Algiers, Algeria

☎ +213 7 82710180 | ✉ eng.mazri@gmail.com | 🏠 mazriabderrahmane.com | 📺 ENG-Mazri | 📺 abderrahmane-mazri

About me

I'm a passionate software developer **with 3 years of experience** building **web applications, desktop and CLI apps**. I'm proficient in **TypeScript, Vue, Three.js, Nest.js..** and eager to contribute to innovative projects.

Education

Peoples' Friendship University of Russia
Structural Engineering

Moscow, Russia

Work Experience

Tangl

Software Developer

Russia, (remote)

2022 - Currently in

- Joined the **3D development team**, specializing in the visualization of 3D models.
- Developed a custom IFC data exporter.
- Contributed to the extension of the 3D viewer tools and functionalities.
- Helped with the optimization of data processing.
- **Implemented custom GLSL code** to modify the appearance of models, enhancing the overall aesthetics of the application.
- Continued to provide maintenance and support for the 3D components, ensuring seamless operation and **ongoing improvement of the visual aspects** of the platform.
- **Developed Skills:** TypeScript, Vue, Pinia, Nest.js, Three.js, GLSL, 3D Math, Git.

Side Projects

bimblox.

bimblox-021023.web.app

Developed a personal website inspired by my desktop setup using Blender, Three.js, GLSL, and JavaScript, creating an interactive experience that **reflects my personal style** and showcases my **technical skills in 3D design and web development**.

Awatif

awatif.co

Actively participated in the development of Awatif platform, **both individually and in collaboration with others**, contributing to the conception and development.

Skills

Programming Languages JavaScript, HTML/CSS, TypeScript (Vue, Node.js, Nest.js), GLSL, C#, Python.

Graphic Engines Three.js, D3.js.

Design Skills Blender, Adobe Illustrator, Autodesk Revit, Video Editing.

Other Docker, Linux, Shell (Bash), Webpack, Vite, Microsoft Office, Git.

Languages

Arabic Native

French Native

English Fluent

Russian Proficient