ANDRII SUSHKET

andy.sushket@gmail.com | +352661527603 | Luxembourg
LinkedIn: linkedin.com/in/andrii-sushket

SUMMARY

Passionate **WebGL (Three.js)** Frontend Developer with 7 years of experience. Excited about 3D challenges and problem-solving. Formerly at Logivations, shaping 3D warehouse solutions. Currently contributing to solar panel visualization at Svitla Systems. Working on a new visualization core for solar panels on roofs using various tools. Experienced in JS, TS, React, Redux, Three,js, GLSL,*Webpack*, and more. An adaptable team player. Respecting deadlines and minimizing tech debt. Eager to expand 3D knowledge and in the future dive into C++ and Unreal Engine. Future-focused and ready for new adventures. I am open to collaborations, networking, and discussions on all things tech.

EXPERIENCE

Senior Frontend Developer | Svitla Systems Inc. - Remote   *10/2021 - Current*
Stack: JavaScript, Three.js, React, Redux, Saga, Node.js, Webpack, SASS, MongoDB, WebSocket, Jest.

- Developed a new rendering engine using Three.js, resulting in a tenfold increase in performance.
- Implemented synchronization between 3D objects and Google Maps tiles, ensuring interaction.
- Built-in support for quadtrees to optimize interactive operations such as intersection and selection.
- Optimized processes at the shader level to improve rendering performance.

3D Developer | Logivations - Remote/Office, Ukraine   *10/2017 - 10/2021*
Stack: JavaScript, TypeScript, Three.js, React, Redux, Reflux, Backbone, LESS, Socket.io, Webpack.

- Developed real-time visualizations, collaborating with ML for object detection and management.
- Revamped product packaging visualization, improving functionality and performance.
- Developed support for importing animated models, ensuring JSON data storage in the database.

Frontend Developer | ABC Hosting - Remote   *03/2017 - 10/2017*
Stack: JavaScript, PHP, jQuery, HTML, and CSS.

- Engineered templates for enhanced hosting functionality, optimizing user experience.
- Contributed to website animations to enrich user engagement and experience.

EDUCATION

Engineer Specialist: Radio communication, broadcasting and television   *2009 - 2016*
Polytechnic University | Lviv/Ukraine

HTML\CSS, JavaScript, JavaScript Advanced Courses   *2016*
Logos | Lviv/Ukraine

Three.js, Shaders, Post-processing, Blender, R3F Course   *2023*
Three.js Journey | Online

LANGUAGES

English Upper intermediate   **Ukrainian** Native   **Russian** Native