





Drew Sepeczi

Innovative Software Engineer and Creative Web Developer specializing in interactive 3D web experiences and full-stack applications. Expert in JavaScript, React, Three.js, and WebGL, with a proven track record of delivering high-performance, visually stunning websites for diverse clients.

Contact

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-  [My GitHub](#)

Skills

Frontend: JavaScript (ES6+), React, HTML5, CSS3, Tailwind CSS
Backend: Node.js, Express.js, Python
Databases: MySQL, MongoDB, PostgreSQL
3D & Graphics: Three.js, WebGL
Tools & Others: Git, RESTful APIs, Webpack, npm, Responsive Design, UI/UX Design, SEO Optimization

Education

TripleTen Software Engineering Bootcamp
Online, Completed 2023

Certifications

- Google Analytics (2022)
- MTA: Intro to Programming Using Python (2021)
- Project Management Foundations (2022)
- RAG and Fine-Tuning (2023)
- Developing with LLama 3 (2024)

Professional Experience

Freelance Software Developer - Fiverr | 2021 - Present

- Developed and maintained over 20 custom websites, increasing client website traffic by an average of 30% through SEO optimization and performance enhancements.
- Specialized in creating interactive 3D web experiences using Three.js and WebGL, resulting in a 40% increase in user engagement for client projects.
- Reduced load times by 40% through efficient code practices and optimized asset management.
- Implemented responsive designs and smooth scroll animations, improving mobile user retention by 25%.
- Utilized React and Tailwind CSS to build efficient and visually appealing user interfaces, reducing development time by 30%.
- Integrated various APIs and backend services to create full-stack web applications, enhancing functionality and user experience.

Key Projects

Interactive 3D Space Exploration App

- Developed a WebGL-based 3D space exploration application using Three.js and React.
- Implemented realistic celestial body rendering and orbital mechanics.
- Created an intuitive user interface for navigating the 3D space environment.
- Achieved a 95% user satisfaction rate and 10,000+ active monthly users within the first three months of launch.

E-commerce Platform with 3D Product Viewer

- Built a full-stack e-commerce platform with a 3D product viewer feature using the MERN Stack.
- Utilized Three.js for 3D model rendering and animations.
- Implemented secure payment processing and user authentication.
- The 3D product viewer resulted in a 25% increase in product page engagement and a 15% boost in conversion rates.

Interests & Continuous Learning

Actively participating in online courses and workshops to stay updated with the latest web technologies.

Completed courses in Advanced JavaScript, React Hooks, WebGL Programming, 3D Graphics, and Interactive Web Experiences.

Pursuing knowledge in Open Source Contributions, Tech Innovations, Data Analytics, and advanced UI/UX techniques.