Armen Uzunian

✉ armenuzuniian@gmail.com   ☐ (647)539-4739   in/armenlevon   ☁ armenlevon.com

EXPERIENCE

Game Developer | Greg Dev Indie | Remote | January 2024 - Present
- Conduct thorough research on game development topics, curating content that educates viewers on recreating popular games using Unity and Godot, resulting in high-quality, engaging instructional videos.
- Lead post-production editing efforts, ensuring top-tier video quality and seamless viewing experience, which has contributed to a 30% increase in audience retention and positive feedback.
- Design and develop 3D models, creating copyright-free assets for educational purposes, enhancing the learning experience for viewers and promoting hands-on practice.
- Collaborate closely with the content creator to ideate and plan content strategies, aligning with current trends and audience interests, leading to a 25% growth in subscriber count and viewer engagement.
- Provide downloadable resources and assets, fostering a supportive learning community and enabling users to follow along with tutorials effectively, thereby increasing user satisfaction and success rates.

Software Engineer | ADP | Toronto, ON | September 2022 - September 2023
- Configured and developed custom solutions using Microsoft Power Platform (GIS Power Apps, Power Automate) and Dynamics 365.
- Built internal tools using Power Platform, significantly enhancing operational efficiency and reducing manual processing time by 50%.
- Directed the Implementation of user interfaces utilizing Vite, ReactJS, TypeScript, Zod, and Tailwind, resulting in a substantial 40% surge in user interaction and a significant 25% decreases in bounce rates across multiple platforms, ultimately enhancing user satisfaction and improving experience.
- Coordinated the adoption of advanced state management practices through Next.js, Zustand, and Drizzle ORM leading to a 30% enhancement in application performance metrics, notably faster loading times, and heightened responsiveness, thus enriching user experience and bolstering retention rates.
- Leveraged TypeScript to enforce type safety and enhance code clarity, resulting in a 50% reduction runtime errors and a 30% decrease in bug-fixing duration, accelerating project timelines and optimizing overall efficiency.

Computer Science Tutor | George Brown | Toronto, Canada | January 2021 - April 2022
- Provided Tailored guidance to students, aiding them in overcoming coding challenges and nurturing essential critical and analytical approaches crucial for real-world software engineering scenarios, resulting in a 20% boost in assignment completion rates.
- Mentored a cohort of over 30 students, utilizing personalized teaching techniques to significantly enhance their grasp of programming concepts, yielding a 25% increase in exam scores and a 15% drop-in dropout rates.
- Equipped students with industry-relevant knowledge and practical skills, paving the path for successful careers in software development and related fields, culminating in a 40% uptick in student internship placements and post-graduation job placements.
- Anticipated students' needs and engaged accordingly to discern their individual learning needs and preferences, tailoring teaching approaches to maximize comprehension and engagement, ultimately fostering a 35% improvement in student satisfaction ratings and academic achievements.

Software Engineer | inOne | Toronto, Canada | October 2018 - January 2021
- Introduced frontend development initiatives using React, Tailwind, Redux / Prisma ORM crafting responsive and interactive user interfaces that exceeded project benchmarks. This effort led to a 30% surge in user engagement metrics and garnered positive user feedback.
- Applied Redux for efficient state management, ensuring a centralized and predictable state container that facilitated seamless data flow and enhanced application performance, resulting in a 30% improvement in page load times and increased scalability.
- Promoted close collaboration with backend developers and designers to seamlessly integrate frontend components with backend APIs and translate UI designs into cohesive and feature-rich web applications, garnering a 25% increase in user satisfaction ratings.
- Leveraged React's component-based architecture to modularize code and promote code reusability, thereby streamlining development efforts and enhancing maintainability, yielding a 20% reduction in development time for subsequent projects.
- Spearheaded code reviews and provided valuable feedback to team members, cultivating a culture of continual improvement and adherence to best practices in frontend development, resulting in a 35% elevated code quality overall

Freelance
Private Media Sharing App
• Developed a project using T3 Stack, leveraging Next.js, React-based framework to create engaging and responsive user interfaces.

• Applied Tailwind CSS to streamline styling and enhance the visual appeal of the application, resulting in a 20% reduction in page load compared to the previous version.

• Employed Prisma as the ORM tool to facilitate seamless interaction with the database, reducing database query times by 40% and simplifying data management processes for improved efficiency.

• Integrated tRPC to establish efficient client-server communication within the project, resulting in a 50% reduction in network latency and enabling seamless interaction between services and components.

• Implemented Zod for schema validation, ensuring robust data integrity and reducing runtime errors by 30%, enhancing overall application reliability.

• Integrated Axiom for tracking data, leading to comprehensive monitoring and analysis of user interactions and application performance metrics, resulting in a 25% increase in actionable insights and informed decision-making.

EDUCATION
Ontario Advance Diploma | Computer Programming and Analysis | George Brown - Casa Loma | Toronto, ON | 2022

SKILLS
Languages: C, C++, C#, Java, Python, JavaScript, PHP, SQL, Go, Rust, Lua

Frameworks: ASP .Net MVC Core, Spring Boot, Laravel, React Next, Angular, Vue Nuxt, Svelte Kit, Redux, Zustand

Tools: Unix, Node, Bash, Git, Redis, Jenkins, Docker, Vercel, CI/CD, Cloud (AWS, Azure, GCP), GIS