ROBERT LEO

VIDEO STREAMING DEVELOPER

CONTACT

Email
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Address
San Francisco , CA

EDUCATION

Bachelor of Computer Science
University of Toronto
2013 – 2017
Toronto, ON

SKILLS

- C++
- C#
- Python
- Video Stream
- WebRTC
- FFmpeg
- GStreamer
- Twilio
- OpenCV
- Desktop Application
- Amazon Web Service

LANGUAGE

English ● ● ● ● ● ● ●

PROFESSIONAL PROFILE

Highly skilled and results-driven Desktop Application Developer with extensive experience in creating innovative and efficient software solutions. Proficient in a wide range of programming languages, frameworks, and development tools including C++, C#, Python, and .NET technologies. Adept at designing and implementing desktop applications with a focus on performance, usability, and scalability. Experienced in real-time video streaming solutions, WebRTC, and multimedia processing.

EXPERIENCE

Senior Video Streaming Software Engineer
Scalevista– San Francisco, CA | March 2023 – March 2024

- Led development of real-time video streaming solutions, enhancing multimedia application performance.
- Integrated WebRTC and GStreamer for low-latency streaming in healthcare and media sectors.
- Designed and implemented a data visualization desktop application, improving user experience by 40%.

Multimedia Software Engineer
OnGraph Technologies – New York, NY | June 2019 – February 2023

- Spearheaded multimedia processing project using FFmpeg and OpenCV, reducing video processing time by 30%.
- Developed robust desktop applications in C# and C++, improving stability and responsiveness.
- Led integration of real-time video streaming using RTSP and HLS for media platforms.

Junior Multimedia Developer
MindSea – Halifax, Canada | July 2017 – May 2019

- Assisted in developing desktop applications using C++, Python, and .NET technologies, enhancing workflow automation.
- Contributed to implementation of video streaming solutions, supporting WebRTC-based applications.
- Optimized desktop application performance, reducing load times by 20%.