

James Davis

Senior Software Engineer

INDUSTRY EXPERTISE & TECHNOLOGIES

Experience: 7 years

Expertise: C/C++, Python, Java, Go, Objective-C, AWS Micro Service, Node JS, React JS

Skill sets:

- Video Encoding/Decoding
- Video Streaming Protocol (FFmpeg, GStreamer)
- Video Streaming Service
- AWS Media Service
- Cloud Service (AWS)
- CDN Management

EXPERIENCE

5 years of experienced software engineer with technologies of Video streaming and AWS with proven success in building successful algorithms for different applications.

Senior Software Engineer

Amerisave

 12/2020~10/2022

- Audio/Video Driver development for Windows & Mac OS
- Integrate with Gstreamer for Video/Audio Decoding/Encoding
- Linux, Windows, Mac Kernel Driver development

Full Stack Engineer

Rechat

 06/2018~10/2020

- VOD Streaming service Development
- Front/Backend development
- Server configure / management
- Mobile App development for iOS & Android

Video Streaming Developer


Terraform Power

 06/2017 ~ 04/2018

- IPTV Streaming service development
- Android, iOS, Apple TV, Roku Streaming App development
- C/C++, Java, Swift, BrightScript development
- Wowza, CloudFront

EDUCATION

Bachelor's degree
Fudan University

 2013 - 2017

LANGUAGES

- English – Full Proficiency
- Chinese – Full Proficiency

SKILLS

- Software Development
- Full-Stack Development
- Live Video Streaming
- C/C++
- C#
- Python
- Go
- Java
- FFmpeg
- GStreamer
- AWS Media Service
- AWS Lambda Serverless
- Video Encoding/Decoding
- Node JS/React JS
- HLS, RTMP, RTP, RTSP