

# NICHOLAS CESCA

## Senior C/C++ Engineer

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☎ 716 222 2976

📍 Southington, Connecticut

## CAREER OBJECTIVE

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Experience: 8 years

- Service Programming
- C/C++, C, Java, Swift, Objective-C, AWS, AWS Lambda/Amplify, Node JS, Go
- Technology
- Video Encoding / Decoding (FFmpeg, GStreamer)
- Video Streaming Protocol (HLS, RTMP, RTSP, RTP)
- Video Streaming Server management
- Cloud Services (AWS, Google Cloud)
- AWS Media Services, AWS Serverless Programming

## WORK EXPERIENCE

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### Senior C/C++ Engineer

#### Crestron Electronics

📅 May 2020 - Jul 2022      📍 Remote

- 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

#### SEO Locale, LLC

📅 Jan 2018 - Mar 2020      📍 Remote

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

### Senior Video Streaming Service developer

#### Vokal

📅 Jul 2015 - Nov 2017      📍 Remote

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

## EDUCATION

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Bachelor's degree

Computer Science

#### Nagoya University

📅 Sep 2008 - Aug 2014

## PROJECTS

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Senior C/C++ Video Streaming developer

#### Apache Guacamole

Feb 2022 - current

## SKILLS

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- Software Development
- Full-Stack Development
- Live Video Streaming
- C/C++
- C#
- Java
- FFmpeg
- GStreamer
- AWS Media Services
- AWS Lambda, Serverless
- AWS Amplify
- Video Streaming
- Video Encoding/Decoding
- Cloud Services
- Python
- Node.js
- Go
- HLS, RTMP, RTSP, RTP