

ROB LEE

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EMPLOYMENT OBJECTIVE

Short term senior iOS developer role assisting projects with design, quality, or time sensitive release issues.

PROFESSIONAL SUMMARY

Accomplished iOS app developer placing dozens of iPhone and iPad apps into the App Store, designed and created multiple enterprise apps, and transformed a C/C++ DLNA cable TV set top SDK into an Obj-C/Swift DLNA to HLS video streaming SDK supporting iOS/iPadOS/tvOS for two major cable companies, receiving a patent for the work.

Created two research grade software systems for medical imaging research during a return to Vanderbilt University while completing two degrees in Biomedical Engineering.

Senior level management experience across information technology and telecommunications areas in small, mid, and large corporate environments, and a successful consulting practice in those same areas.

EXPERIENCE

Semi-Retirement — 2019-Present

Founded [Rob Lee Photography](#) in 2021 to formally market the photography from the extensive cross-country travels I embarked on during the pandemic.

Created [Cronista Aventura](#), an iOS 15+ app utilizing CoreData, Maps, Photos, iCloud, and SwiftUI. This photo journal app launched in July 2022.

Crazed Kitty Software, Co-Founder — 2009-2019

Started this iOS centric app company with the My Fav's contact app to provide contact management, location services, group messaging, and access to third party communication apps or web services. The last app developed under this identity was Pint Size, a children's clothing size predictor for 42 major brands in the USA.

Expanded to contract app development in 2011 with the development of an app architecture to rapidly produce conference apps for ESRI, delivering 4 apps in 9 weeks, 30+ in the following year. Architected and delivered code for GeoViewer (2012), an engineering support iPad app for water municipalities sold by Nobel Systems. Developed a cross-platform mobile API for UnitedHealthcare (2012). Assumed architecture, software development,

and support for a DLNA to HLS video SDK used by Verizon and Frontier Communications to provide streaming video services on Apple mobile devices and Apple TV from set top boxes made by Arris (2013-2019).

ADDITIONAL EMPLOYMENT HISTORY

- Founder, Results from Technology!
- Director of Information Technology, PrimeSource
- Director of MIS and Customer Service, Tova Corp
- Region Service Admin Manager, Hewlett-Packard
- District Manager, Customer Engineering, Hewlett-Packard
- Sr. Customer Engineer, Hewlett-Packard
- Customer Engineer, Hewlett-Packard

EDUCATION

Vanderbilt University, Nashville, Tennessee

Master of Engineering in Biomedical Engineering 2007

Developed research medical imaging data archiving and post-processing systems for MRI breast cancer treatment diagnostics research.

Bachelor of Engineering in Biomedical Engineering 2005

Developed Raman spectroscopy imaging data archiving and post-processing systems for brain tumor resection imaging research.

PUBLICATIONS

- ZDNet (guest blogger) June 28, August 12, 2010
- Implementation of a semi-automated post-processing system for parametric MRI mapping of human breast cancer (author). Leesburg, Virginia. Journal of Digital Imaging, April 30, 2008.
- The ISDN Consultant (author). Upper Saddle River, New Jersey. Prentice Hall, 1996 - 1997.
- Sunworld Online (contributing writer) San Francisco, California. Sunworld Online, 1996 - 1998
- Interexpress/Interact (columnist, feature writer) Mt. View, California, 1995 - 1998

PATENTS

- US 10136193 Granted Nov 20, 2018 - Supporting trickplay of streaming DLNA multimedia by HLS access device
- US20170339437A1 Published Nov 23, 2017 - Method and apparatus for segmenting data

SKILLS

- Obj-C, Swift, SwiftUI, C, C++
- Xcode, Git, Jira
- Debug & Release Management
- iOS, iPadOS, tvOS
- Logging, Debugger, Tracers, Instrumentation
- Video/Audio Frameworks
- UI Frameworks
- Database Frameworks
- Networking Frameworks
- Multithreading Frameworks