Abridged resume 2021
Jean Tantra
Senior Software Engineer
Senior IOS/MacOS Developer
Apple app developer: iOS, iPhone, iPad, MacOS

Three line summery:

   10+ yrs IOS development experience, 30 apps and counting - 6+ yrs swift,
   Expert skill set: Native IOS/MacOS apps, 15 yrs XCode and ObjC, 10 yrs C/C++, Cocoa, UIKit, WebKit, MVC and friends, UI/UX, HIG, REST, JSON, XML/HTML, SVG, DOM, SOAP, Core*, SQLite, animation, video/audio editing, image processing, Google/Apple maps, iBeacons, Dropbox API, sockets, git, SDKs/APIs, SDLC, SSO, OAuth, Stripe, chat, pods, author cocoapods, carthage, packages, Alamofire, Chrome extensions, BT/BLE, SwiftUI, xctest, Flurry, Charting, SpriteKit, VeryDeepLinker, MVVM Coordinator pattern

Contact:

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    Portfolio: www.metatheory.com
      510.872.4476

Linkedin:
   https://www.linkedin.com/pub/jean-tantra/7/948/b45

I'm very comfortable working remotely.

Telecommute experience:

Invitrocellresearch.com   11/2020 - current
   Author IOS iPad lab app to display bio-markers. Charts, Spark lines, Pods, Packages
        Zip/unzip, multi-column data, correlation matrices. REST, JSON, CSV, TSV, XML

AlunaCare.com   12/2020 - 02/2021
   Augment Aluna BT Spirometry app. Flurry, SwiftLint, SwiftFormat, SpriteKit, JSON
    https://apps.apple.com/us/app/aluna-understand-your-asthma/id1418673244

illumeninc.com   10/2020 - 11/2020
  Update OSHA Ladder Safety app - English/Spanish add disclaimers.
  Deal with HLS/CDC app reports: summary_security_report.pdf and mobsf_security_report.pdf

AVConnect.ai   10/2020 - 10/2020
  Augment/refactor clipart IOS app in swift. xctests, maps heresdk, REST, JSON

www.RenewedVision.com   08/2020 - 10/2020
  Additions and bug fixes to ProPresenter (think Keynote for many screens) MacOS app in swift.

www.QuantumPigeon.com   08/2020 - 09/2020
  Additions to social media IOS app in SwiftUI, JSON

www.DSFederal.com   07/2020 - 07/2020
  Update OSHA Ladder Safety app - English/Spanish
  Evaluate accessibility - Obj-C, JSON

www.Efiia.com   06/2020 - 09/2020
  Covid tracing app research,. Evaluate all existing Covid open source swift apps.
    cocoapods and carthage

www.Beebizy.com   10/2019 - 03/2020
 Adopt offshored IOS e-commerce swift app. SSO OAuth, FB/google signin,
Stripe API., Twillo, chat, maps, JSON
 Deal with remote off-shore team - Alamofire

www.ohsu.edu/xd/   03/2019 - 04/2019
 Do network layer for medical (BLE) IOS app, JSON

www.Eargo.com   03/2019 - 07/2019
  Just fixing bugs as QA finds them. BLE debugging. Also interviewed potential
swift coders.
 - Alamofire, cocoapods

www.Galileo-gp.com   01/2019- 05/2019
    Upgraded Multi-spectral IOS lab app. BLE, Video, Camera, Dropbox API…-
Obj-C, JSON

www.MobiledgeX.com   10/2018 - 02/2019
    Wrote IOS cocoapod containing 5g telecom edge SDK and Example app. Cast
of characters: Google maps, sockets, Eureka forms, certs, face recognition. Talked
with cloudlets. - cocoapods authoring, JSON

www.Airshare.com   8/2018 - 9/2018
Added video and image processing features to client app. Used
PhotoEditorSDK.com

www.sdintl.com   7/2018
 SDI International
IBM paid me to review their in-house Swift and Objective-C skill evaluations.

www.HatwanHospital.com   4/2018 - 5/2018

Wrote Hallo Medical Dictionary.
A medical lexicon in: English, Arabic and Kurdish. JSON data
https://itunes.apple.com/us/app/hallo-medical-dictionary/id1379047211?mt=8

www.Venuetize.com   4/2017 - 9/2017
I wrote an iPad kiosk app in Swift for the wall of 60 suites in Little Caesars Arena
in Detroit.
It controls: lighting, curtains, hvac, volume and 5 TVs.
Used coremail2 and Jabber for video calls,
Hardware controlled: Crestron AP3, BSS BLU806, Cisco Stadium Vision.
Communication was: REST, JSON and sockets.

www.BitTorrent.com   12/2016 – 5/2017
Update their client app - Obj-C

www.CareInnovations.com   9/2016 – 11/2016
Retargeted iPad Med app to iphone - Obj-C

www.Lokion.com   6/2016 - 7/2016
Wrote reality IOS app w/iBeacons

www.Healthcareanywhere.com   1/2016 – 3/2016
IOS app development -
Rewrote telemedicine IOS app.

www.TaylorTechnologies.com   1/2016 – 3/2016
IOS app development -
Wrote hybrid kiosk IOS app - Obj-C/swift

www.cmu.edu   6/2015 – 7/2015
Mac app development -   - Obj-C
MOOC authoring app (audio/video recording/editing) Thick recording a voice over
slide show you can draw on.

www.PositiveProximity.com   3/2015 – 7/2015
iPhone app development

Port Droid iBeacon app to iOS

www.MyBiteBuddy.com   6/2014 – 11/2014
IOS app development   My Bite Buddy - Obj-C
Monitors Bluetooth motion sensor on fishing pole, sounds alarm when fish bites
https://itunes.apple.com/us/app/my-bite-buddy/id932200993?mt=8

www.ThreatTrackSecurity.com   6/2014 – 12/2014
Mac app development   Mac VIPRE virus scanner - Obj-C

www.BlazeMobile.com   3/2014 – 5/2014
iOS app development   HHPH Ambassador iPhone & iPad app - Obj-C

www.WundrBooks.com   4/2014 – 6/2014
Mac app development
EPUB3/eBook/DOM authoring app for Mac OS X - Obj-C

www.EkoDevices.com   11/2012 – 12/2013
iPhone app development
iPhone stethoscope - Obj-C

www.OTMobility.com   10/2012 – 12/2013
iOS app development   Spot On Time iPhone and iPad app - Obj-C

www.HarloInteractive.com   6/2012 – 7/2013
iPhone app development   6/2014 – 7/2014 – repeat client
Enterprise mobile app for Adidas. Camera app with image processing via
GPUImage/Core Image, vignette, overlays/borders, Instagram posting.

www.WriteExpress.com   2/2013 – 3/2013
iPad & Mac OS X app development - Obj-C
4001 Letters app port to Mac and iPad from Windows
https://itunes.apple.com/us/app/writeexpress-4001-letters/id574100115?mt=12
Mac app
https://itunes.apple.com/us/app/4-001-letters/id613743084?mt=8 iPad app

www.Avidyne.com   10/2012 – 2/2013

iPad app development   Avidyne IFD Am - Obj-C

Simulator for the Avidyne IFD540 Flight Management System hardware

https://itunes.apple.com/us/app/avidyne-ifd-am/id876452176?mt=8

www.FOUR32C.com   4/2012 – 5/2012

iPhone app development Teen Vogue Insider - Obj-C

I was one of many coders

http://www.four32c.com/portfolio_case/teen-vogue-insider-ios-and-web-app/?
pct=6

www.MaestroLearning.com   3/2012 – 5/2012

Mac enterprise app development   - Obj-C

Multi-media medical app: audio, video, images, PDFs…

University of Florida Horticulture Department   4/2012 – a quickie - Obj-
C

iPhone app development.   FloraGator flowering plant identifier

http://hort.ifas.ufl.edu/dept_news.shtml#floragator

http://itunes.apple.com/us/app/floragator/id534977080?mt=8

www.GoldMail.com   12/2011 – 3/2012

Mac OS X app development   - Obj-C

Slide show authoring app with voice-overs and annotation

www.Flit.com   9/2011 – 12/2011

iPad app development   Flit shopping app

www.Vogey.com   10/2011 – 1/2012

iOS program maintenance   USGA Rules of Golf 2.0 & 2.1 for iPhone &
iPad

Hybrid app with in-app purchase - Obj-C

http://itunes.apple.com/us/app/the-rules-of-golf/id347349889?mt=8

www.EyeCapture.net   9/2011 – 10/2011

iOS app development - Obj-C

Eye Capture iPhone & iPod app

www.Exclaim.com   6/2011 – 10/2011
Mac app development.   - Obj-C
OS X streaming audio app

www.NetPowerAndLight.com   4/2011 – 5/2011
iPad app development - Obj-C

www.Sportsboard-win.com   4/2011
iPad app development   - Obj-C

www.Jiff.com   4/2011
iPhone app development   Jiff - Obj-C

www.Palmcorp.com   2/2011 – 3/2011
iPad app prototyping   Again in 2/2012 - Obj-C
Prototype medical apps

www.Pervasent.com   11/2010 – 12/2010
iPhone app development - Obj-C   Wrote   EZ Receipts 1.0 - a five star
app
EZ Receipt (- five stars) is now sold by www.WageWorks.com
http://itunes.apple.com/us/app/ez-receipts/id412650768?mt=8 - five stars

www.Yap.TV   7/2010 – 8/2010
iOS app development   Yap TV iPhone & iPad app
Custom UI - Obj-C
http://itunes.apple.com/us/app/yap-tv-show-guide-experience/id392986707?mt=8

www.DrFirst.com   6/2010 – 7/2010
iPhone app development   Rcopia medical prescription app - Obj-C

www.GravureMag.com   6/2010 – 7/2010
iPad app development   - Obj-C

www.MyVitalSigns.com   11/2009 – 7/2010
iPhone app development   iVitals - Obj-C

www.TVComs.com   11/2009 – 6/2010
iPhone app development   EveEdit - Obj-C
Remotely control RTS® Intercoms over WiFi/TCIP for live TV/video trucks on
location. The app was shown at National Association of Broadcasters in the Telex/
RTS booth.
https://itunes.apple.com/us/app/eveedit/id376803908?mt=8

www.Anonymizer.com   8/2009 – 11/2009
Port to Mac from Windows   Mac "Anonymizer Universal" - Obj-C

www.CampaignZero.org   9/2009 – 10/2009
iPhone app development   DoubleCheckRx - Obj-C
From inception to shipping. A very simple app that might have saved a life or two.

www.StateFarm.com/iphone/   5/2009 – 5/2009
iPhone code review & UI review   State Farm Pocket Agent - Obj-C
https://itunes.apple.com/us/app/state-farm-pocket-agent/id318142137?mt=8

www.TheBrannenGroup.com   3/2009 – 4/2009
iPhone app development   - Obj-C   updates in 10/2009
Five titles from inception to shipping plus updates, including localizations:
                            Business Practices: China (in English /
Chinese)
                            Business Practices: Japan (in English /
Japanese)
                            Business Practices: USA (in English)
                            Managing Globally Virtually Teaming
www.BlazeMobile.com   11/2008 – 12/2008
iPhone app development   8/2010 – 6/2014
Blaze Mobile Wallet 1.0 and 2.0, then ongoing - Obj-C
Version 2.0 added Facebook & Twitter integration

www.NetworksInMotion.com   7/2008 – 10/2008

iPhone app development	- Obj-C	Think cloning Google maps

www.HRLTech.com   6/2008 – 7/2008

iPhone app development	- Obj-C	VoiceThis voice dialer

From napkin to shipping

www.TVComs.com   3/2008 – 7/2008

iPhone software development   - Obj-C   EveEdit

The iPhone SDK is released   3/7/2007

Ay this point I've been an Apple MacOS developer since 1986 with 5 yrs - Obj-C

Super power:
     Monkey see, monkey do.

Education: (some college)
     UCB/UCSD