

Applicant for:

iOS Developer (Swift) Uptp 2000\$

Dr.JOY

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Alex Ngo

✉ ngo.hoang.lien@gmail.com

Main interests: iOS, Android

What skills, work projects or achievements make you a strong candidate for this position?

I've been in iOS and Mac apps development since 2008. Through many projects with various techniques and different OS environments (from iOS 2.0 and later), I have many experiences in designing code structure, solving problems, transforming of ideas into code and package product for AppStore. I hope to have the opportunity to work with your TEAM and contribute to the development of your company.

"Hiring the wrong person is the most costly mistake you can make." - Brian Tracy



Alex Ngo - Senior iOS Developer

Nationality	Vietnam	Location	Hanoi
Date of Birth	24 Dec, 1984	Mobile	(+84) 90 484 2298
Sex	Male	Skype	NgoLien2412
Marital status	Married	Email	Ngo.Hoang.Lien@gmail.com

ABOUT ME

I’ve been in iOS and macOS apps development since 2008. Through many projects with various techniques and different OS environments (from iOS 2.0 and later), I have many experiences in designing code structure, solving problems, transforming of ideas into code and package product for AppStore. I hope to have the opportunity to work with your TEAM and contribute to the development of your company.

PROFESSIONAL SUMMARY

- ✓ Having 10 - years experience in developing software on iOS, macOS
- ✓ Having a lots of experiences in developing Restful API, UI/UX, Automation testing
- ✓ Having a lots of experiences in developing website with Python/Django , JavaScript
- ✓ Having a lots of experiences in designing software, databases, server backend
- ✓ Familiar with SCRUM software development method
- ✓ Good communication
- ✓ Know about C/C++

WORK EXPERIENCE

2017 - Present	iOS/Python Leader Ascend Tech Vietnam Here I am a team leader. We have 6 members. We build Admin Portal for managing and operating payment services, agents, customers... The technology used for is Python/Django. We follow Scrum method for product development. Our process is very clear. I must draw sequence diagrams, review for approval before writing any code lines. Then I must write Automation test script using Robot framework and make sure it passes all test cases. I also review source code for other members.
2014 - 2016	iOS Team Leader Larion Computing Here I am an iOS team leader. We have 4 members. We do outsourcing for various customers. I got requirements from project manager, review, estimate time for it. Study technologies, find out solutions, develop, fix bugs and maintain.
2012 - 2014	iOS Team Leader WiSeKey SA Here I am an iOS team leader. We do products. I made iOS and macOS apps for security, Sports. I also do training for new members. Here I worked much with encrypt/decrypt data and social network APIs(Facebook, Twitter).
2009 - 2012	iOS Developer self-employment This period iOS development was still very new in Vietnam. Non company hires for this job. Then I studied and developed iOS apps and uploaded on AppStore for sale. I also went travelling much :-)

TECHNOLOGY AND SKILL

Level: 5-7 Knowledgeable (Intermediate, can use it at work); 8-10 Proficient (Advanced, very good to use it at work)

Swift / Objective-C	<div></div>
English	<div></div>
UI/UX	<div></div>
Python/Django	<div></div>
NodeJS/Javascript	<div></div>
Design Pattern	<div></div>
Sytem analysis and design	<div></div>
Automation testing	<div></div>
Algorithsm	<div></div>
Scrum Practice	<div></div>

EDUCATION

2004 - 2008	University of Information Technology , Vietnam National University – HCM City My major was information technology. I got good result in this course. My favorite subjects was Algorithm, C and Java programming.
2013 - 2014	Amazon Web Service I'm curious to know how the large services like Facebook, Twitter, WhatsApp... can handle million of requests from its users. So I went to self-study about Amazon Web Service for S3, EC2, Auto-Scaling, Load Balancing... I also bought an EC2 machine to setup a Chat server for my side project.
2017	The Ultimate Guide to Usability and UX It's an online course from Udemy website. I love to make simple and amazing things. So I bought this course to learn how we can design a completed product from scratch. I have learnt many useful things and applied it into my apps. I also got Certificate of it. This is the link to this course: https://www.udemy.com/ultimate-guide-to-ux/
2017	Nginx Fundamentals: High Performance Servers from Scratch I want to setup HTTPS for a website and restful API. I also want to setup a load balancer for scaling on multi-servers. After I googled, I got advices using NGINX. So I bought this course. Now I can setup and configure well NGINX The link to this course: https://www.udemy.com/nginx-fundamentals/
2018	Blockchain and Bitcoin Fundamentals Blockchain technology and Bitcoin is quite HOT. So I taken this course to understand the key concepts, how it works and how to build it. The link to this course: https://www.udemy.com/blockchain-and-bitcoin-fundamentals/

SOME PROJECTS

ViPass - Secure Password Vault

1Pass Production

ViPass is a secure digital wallet for keeping safe passwords, credit cards, cryptocurrencies or sensitive information.
See on AppStore: <https://itunes.apple.com/app/id1407697727>

My Responsibilities:

- Designing GUI, Features
- Designing security architecture
- Coding from scratch
- Testing
- Making app screenshots
- Packaging for AppStore

Programming Languages: Swift 4.x for iOS, macOS apps and backend server
Used technologies: AES 256-bit cipher, HMAC-SHA256, PBKDF2, RSA
Platform, server and database: iOS, macOS, Linux Swift server, Realm database, Elasticsearch

Daedalus

Larion Computing

Daedalus is a macOS app. It allows users to manage trading servers, buy, sell stock symbols, monitor status of system activities. All the stock data is transferred in real time between client and server.

My Responsibilities:

- Develop
- Optimize memory usage and performance
- Fix bug

Programming Languages: Objective-C, C/C++
Used technologies: Protobuf, Websocket
Platform, server and database: macOS, Linux C server, Postgres

Admin Portal

Ascend Tech Vietnam

This is an internal portal for managing and operating Payment services, Agents, Customer, Campaign, Voucher, Cards...

My Responsibilities:

- Team leader
- Grooming
- Communicating with PO
- Drawing sequence diagrams
- Writing Python, Html, Javascript Code
- Writing Automation test scripts
- Fix Bugs
- Review source code of members

Programming Languages: Python, Html, Javascript
Used technologies: Robot Framework, Django Framework
Platform, server and database: Python, MySQL
Tools: PyCharm, PlantUML

Pocket Prints

Larion Computing

We did outsourcing for an Australian customer. It is an iOS app allowing users to choose photos from Library, Facebook, Instagram... Edit it with effects, frames then print out.

See on AppStore: <https://itunes.apple.com/au/app/pocket-prints/id900757823?mt=8>

My Responsibilities:

- Developing
- Integrate with Adobe Creative SDK for editing images.
- Integrate with PayPal SDK and Stripe frameworks for doing payment
- Fix bugs
- Packaging for AppStore
- Maintain

Programming Languages: Swift
Used technologies: PayPal SDK, Stripe SDK, Adobe Creative SDK

PERSONAL INTERESTS

- Reading Technical News, Book...
- Travelling
- Listening to music,
- Cooking food...

Thank you for reading!