

# Nazareth Keshishian

## Computer Scientist

Hard worker and solution-oriented Computer Scientist. Passionate about computer security and learning new technologies.



nazokeshishian@gmail.com ✉

+374 55 534 170 📞

Yerevan, Armenia 📍

nazarethk.github.io/ 🌐

lb.linkedin.com/in/nazareth-keshishian-  
1b3817155 in

github.com/nazarethk 🐙

## WORK EXPERIENCE

### Release Engineer

Picsart Inc. 📄

07/2020 - Present

Yerevan, Armenia

*Picsart is the world's #1 creative platform and social editing app leading the visual storytelling revolution*

#### Tasks

- Develop and operate tools and automation to allow for efficient, reliable releases
- Work with engineering teams to design sustainable deployment packaging and automation systems
- Manage source repositories and branches using Git
- Drive continuous integration with tools such as Jenkins
- Design, set up and enforce standards and procedures for development activities
- Monitor release health with tools such as Firebase, Crashlytics, Android Vitals
- Perform mobile app submissions

#### Achievements

- Integration of App Store Connect APIs.
- Bugsnag crash auto assignment to teams and auto creation.
- Several slack commands integrated with Jenkins, GitHub and GitLab APIs.
- Testrail and JIRA automation for cycle, plans creation.
- GitHub actions optimization for status checks.
- Automatic crash notifier for mobile platforms.

Contact: Sargis Sargsyan - +37477484340

### Lead Developer

FindUrDoc.

02/2019 - 07/2020

United States

*FindUrDoc. is a software startup that focuses on improving patient experiences and the healthcare system. Users search and rate medical doctors.*

#### Achievements/Tasks

- Full-Stack Web Developer. Designed the database and the website for the company, including an admin panel.
- Mobile Developer. Designed the UI of the application, and coded the mobile application on Android and iOS, using Ionic framework.
- Mobile Release Manager. Scheduled all the releases for the application.

Contact: Andy Kazandjian - +96171844665

### Full-Stack Developer

3Ds DataCOM

06/2019 - 09/2019

Beirut, Lebanon

*DataCOM offers Accounting, Stock-Control, Production, Fixed-Assets, Human Resource, Payroll, CRM, and Logistics feature-rich working platform.*

#### Achievements/Tasks

- Built several dynamic websites for clients using different web technologies.
- Built financial and stock reporting systems for companies.

Contact: Mr. Chukry - +9613306390

## SKILLS

Teamwork

Communication

Flexibility

Problem Solving

Self-management

Confidence

Time Management

Leadership

## TECHNICAL SKILLS

### Frameworks

React Native, NodeJS, Ionic, Laravel, Angular, Twitter Bootstrap, jQuery

### Database Management

MySQL with SQL Server, noSQL with MongoDB

### Programming Languages

TypeScript, JavaScript, Python, Swift, Objective-C, R, HTML, CSS, C++, C#, PHP, Java, C, Bash, MATLAB

### Mastered in OOP

Familiar with machine learning, image processing and parallel programming

### Cloud-Based Technologies

AWS, Firebase

## EDUCATION

- **B.S. in Computer Science**  
Lebanese American University

08/2017 – 05/2020

Freelancers - Final Year Project (01/2020 - 05/2020)

- An application designed to help freelancers get jobs by creating a good profile and get ratings from customers.
- **M.S. in Computer Science, with specialization in Computer Security**  
Lebanese American University

01/2022 – 12/2023 (expected)

## PERSONAL PROJECTS

### Consultation Project (01/2023 – 03/2023)

- A mobile application that is designed to connect users with experienced and knowledgeable consultants who can help them navigate the challenges of everyday life

### Math Problem Solving Application (03/2020 – 05/2020)

- A mobile application that captures a mathematical equation and shows its solutions with steps and graphs

### Network Intursion Detection System (01/2020 - 05/2020)

- A system that correctly detects an attack from an incoming connection. Used KDD Cup 99 dataset. Machine Learning algorithms used in this project are Logistic Regression, Support Vector Machine (SVM), Decision Trees and Random Forests

### Influence Maximization on a Social Network (01/2020 - 03/2020)

- Used Message Passing Interface (MPI) in order to find a subset of users in a social network that have the maximum influence

### Client-Server File-Sharing Application using Java (2019)

- TCP file sharing application

### Foodster (2019)

- A recipe application containing different cuisines with Android Studio

### Medical Center Database Management System (2018)

- Online appointment system for patients

### E-commerce (2018)

- A modern e-commerce website

### Up Blocks (02/2017 – 10/2017)

- Game coded with Unity

### Whack A Mole (03/2014 – 03/2015)

- Game coded with Android Studio

## INTERESTS

Computer Security

Machine Learning

Artificial Intelligence

Video Games

Traveling

## EXTRACURRICULAR ACTIVITIES

Scouts movement (2002 - 2021)

Member of Google Developers (2017 - 2021)

*Participated in many conferences and trainings in Lebanon*

Teaching Assistant (08/2019 - 12/2019)

*Object Oriented Programming Lab, Lebanese American University*

Writer and Editing Wikipedia Pages

(07/2014 - 02/2016)

*Yerevan, Armenia*

## CERTIFICATES

Cyber Security Training (10/2022-12/2022)

*Picsart Academy, Yerevan*

Introduction to HTML, M.S. Access and VB (07/2015)

*Training camp at Haigazian University*

Android App Development (07/2015)

*Digital Academy Camp, at American University of Beirut*

Computing Summer Camp (07/2015)

*1 week training for Android Development at Lebanese American University*

## LANGUAGES

English

*Full Professional Proficiency*

Arabic

*Professional Working Proficiency*

Armenian

*Native or Bilingual Proficiency*

French

*Professional Working Proficiency*