Nazareth Keshishian
Computer Scientist

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

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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

EXTRACURICULLAR 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