

Contact

saflatounian@gmail.com

www.linkedin.com/in/saflatounian
(LinkedIn)

3per.info (Portfolio)

github.com/sepehrafla (Personal)

Top Skills

Programming

Leadership

Azure DevOps Server

Languages

English (Full Professional)

Persian (Native or Bilingual)

Certifications

javan music award

Microsoft Certified: Azure IoT
Developer Specialty

Microsoft Certified: Power Platform
Fundamentals

Microsoft Certified: Azure Developer
Associate

Microsoft Certified: Azure Solutions
Architect Expert

Honors-Awards

Scholarship from University

Scholarship from PEng

1st Place in Javan Music Festival

Basketball intramural

4th place in PYPT(Persian Young
Physicist Tournament)

Sepehr Aflatounian

Software Engineer

Toronto, Ontario, Canada

Summary

Making Dental Care Accessible @ Smile Link, iOS Developer, Azure Expert, Autonomous Vehicle Enthusiast, and Computer Engineering graduate from the University of Waterloo.

Experience

Smile Link

Founding Engineer

January 2023 - Present (1 year 1 month)

San Antonio, Texas, United States

Technical Founder (System Architect / iOS)

Bringing dental care to your fingertips

LEYOXA LLC

Founder

February 2023 - Present (1 year)

Austin, Texas, United States

Help Private Health, Real Estate and Sustainability Companies Automate

Avanade

Software Consultant

October 2021 - February 2023 (1 year 5 months)

Toronto, Ontario, Canada

Microsoft and Accenture Joint Venture

Full stack iOS developer (Swift)

Cloud Integration (Azure) (Microsoft Licensed)

Ford Motor Company

iOS Engineer

October 2021 - April 2022 (7 months)

worked on FordPass iOS app , part of Accenture team

SeedCI

Founding Engineer

Programming Languages and Technologies:

Swift
Objective-C
Azure Cloud Services
Azure DevOps
JavaScript
Python

Frameworks and Tools:

UIKit and SwiftUI
Core Data
XCode and Cocoa Touch
Azure Functions
Azure Kubernetes Service (AKS)
Azure SQL Database
React , NestJS , ExpressJS
Azure OpenAI Services
Databricks

Software Engineering Skills:

iOS App Development
Cloud Integration
Continuous Integration/
Continuous Deployment (CI/CD)
Agile Methodologies
Software Architecture Design
API Design
MLOPs

Project Management and Collaboration Tools:

JIRA
Confluence
Git (Version Control)
Microsoft Services

Outstanding Skills :

Quick Learner : I can read the code base and understand it relatively quick

Pro Debugging Skills: I can understand code by breaking it, I have outstanding debugging skills praised by my previous employers

Team Player: I believe in investing time to get the team upto speed and have patience in teaching and explaining to more junior team members

February 2021 - September 2021 (8 months)

Kitchener, Ontario, Canada

Waterloo Enterprise program for Entrepreneurs

SeedCI: End to end Automation of machine learning pipeline / MLOps using interconnection between clouds

Founding Engineer / YC W2021 Interview

ezSec

Machine Learning Engineer

September 2020 - December 2020 (4 months)

Toronto, Ontario, Canada (Remote)

Worked on EVA (eva.ezsec.org)

Automating the detection of cyber attack campaigns via ML algorithms

-Developed prototype of unsupervised models to capture malicious activity from snort logs in cloud (Google Cloud Platform)

-Created a data pipeline using Splunk and performed attack simulation using AttackRange

Fleet Complete

Full-stack Developer

January 2020 - April 2020 (4 months)

Toronto, Ontario, Canada

Java backend development for server and android

iOS development with Objective C and Swift

Stars Technologies Services

Mobile Developer

September 2018 - August 2019 (1 year)

Toronto, Canada Area

iOS and Android developer

Aterica Digital Health

Mobile Engineer

January 2018 - April 2018 (4 months)

Waterloo, Ontario, Canada

Startup phase so did everything later acquired by RBS Investment:

- Mobile App Development (iOS & Android) for embedded medical devices

- Continuous-Integration, Server Performance Testing, and Functional Testing

University of Waterloo

Research Assistant

Relevant University Courses :

- Software Engineering Principles
- Design Patterns
- Software Architecture and Design
- Cloud Computing and Big Data
- Distributed Systems
- Data Structures and Algorithms
- Object-Oriented Programming
- Machine Learning
- Artificial Intelligence for Autonomous Vehicle
- Database Management Systems

Relevant University Design Teams :

Watonomous : Waterloo Student Design Team for Autonomous Vehicle

WATSAT: Waterloo Satellite Design Team

May 2017 - August 2017 (4 months)

Waterloo, ON

Spectral Sensing and Advanced Image Processing to Evaluate Water Quality

Bell

Troubleshooter and sales representative

April 2016 - July 2016 (4 months)

Superior Pools

Life guard

June 2015 - September 2015 (4 months)

Toronto, Canada Area

Private

Guitar Instructor

July 2014 - September 2014 (3 months)

Summer Job

Education

University of Waterloo

Bachelor of Applied Science - BASc, Computer Engineering · (2016 - 2021)