



Sevak Amirkhanyan

Developer

Hard-working, responsible and quick-learner



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github.com/amirkhanyansev

TECHNICAL SKILLS

Make

GCC

LaTeX

ASP.NET / Core

Linear Algebra

WPF

WCF

WinForms

Statistics

Calculus

EF / EF Core

ADO.NET

MsSQL Server

MongoDB

.NET / .NET Core

STL

SQLite

WinAPI

POSIX

Linux

MySql

Probability Theory

Cryptography

Agile

LANGUAGES

Armenian

Native or Bilingual Proficiency

English

Full Professional Proficiency

Russian

Professional Working Proficiency

WORK EXPERIENCE

Software Engineer

Synopsys Inc

12/2020 - Present

Yerevan, Armenia

Synopsys technology is at the heart of innovations that are changing the way people work and play. Self-driving cars. Machines that learn. Lightning-fast communication across billions of devices in the datasphere. These breakthroughs are ushering in the era of Smart Everything—where devices are getting smarter, everything is connected, and everything must be secure.

Software Engineer

BetConstruct

10/2018 - 11/2020

Yerevan

BetConstruct is an award-winning developer and provider of online and land-based gaming solutions with development, sales and service centers all around the globe.

Tasks

- I have been working on the integration of 3rd party scout providers to the BetConstruct Sportsbook Product.
- I have been designing and developing a home-grown and internal set of tools collectively called Feedy which is currently used to test 3rd party providers not having their own replay servers. Feedy uses log harvesting and other techniques to simulate actual matches of different sports all over the world. It can collect, parse and index gigabytes of information into the structured storage to enable faster search on daily basis.

Software Engineer Intern

ACA & BetConstruct .NET C# Internship Program

01/2018 - 07/2018

Yerevan

Description

- During those months in Armenian Code Academy & BetConstruct internship program I mainly studied OOP in C#, SQL, sockets, networking software protocols especially TCP / IP, UDP, application-layer protocols like SOAP, HTTP(S), design principles and patterns, UI frameworks like WPF, UWP.

PROGRAMMING LANGUAGES

Intel x86 Assembly, C / C++, C#, SQL, Common LISP

PERSONAL AND TEAM PROJECTS

Recipe - Complete platform for pharmacies, doctors and patients (06/2018 - 08/2018)

- I was responsible for all stages of development. I actually led the team.
- github.com/DanielyanAndranik/Recipe

Alita - Simple search engine written in C++ for POSIX environments (11/2019 - 12/2019)

- github.com/amirkhanyansev/alita

EDUCATION

MSc in Development of Information Systems

Yerevan State University

2020 - 2022

YSU IT ERC

BSc in Informatics and Applied Mathematics

Yerevan State University

2016 - 2020

Yerevan

Diploma Work

- Development of communication system using public-key cryptography and E2E