

EDGAR ALOYAN

Computer Science Engineer

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SKILLS

- GCP, DigitalOcean, BitLaunch etc.
- Assembler, C, C++
- Bash, Python, JavaScript
- Pandas, NumPy, ETL, OLAP, OLTP
- IEC 61131-3, LD, ST, IL, FBD, SFC
- GitHub, GitLab, Bitbucket, JIRA
- SQL, NoSQL, Redis, ELK Stack
- Data Structures, Analysis, Statistical Modeling
- Unix, Linux, MacOS, Windows, BSD, RTOS
- VMware, VirtualBox, Hyper-V, XCP-NG, VEnvs, KVM, QEMU, Docker, Kubernetes etc.
- Apache, Tomcat, Kafka, NGINX etc.
- Industrial Ethernet, OSI, TCP/IP Stack, Advanced DNS/DHCP
- Load Balancers, Routing, SW/HW Firewalls, NAT, IPSec, VPN, WireShark, MITM-Proxy etc.
- Certified by MikroTik, Cisco, HikVision and TP-Link.

EDUCATION

Krasnodar College of

Electronic Instrumentation

Computer Science Engineering

- FGOS 09.02.01 Honors Diploma

2014 - 2018

CISCO: IT Essentials

Network and Security Engineering

- CompTIA A+ Certification

2015 - 2016

WorldSkills Russian National Team

Electronic Prototyping

- EurAsia Cup Champion of 2018

2016 - 2018

Gestalt Institute of St. Petersburg

Psychotherapist

- Behavioral Patterns in Decision-Making Processes
- Mental Health and Well-Being
- Staff Leadership, Conflict Management

2018 - 2021

ABOUT

T shaped software engineer specialized in web technologies

- 2+ years of [frontend heavy] experience.
- Highly skilled in JavaScript, TypeScript, React
- Efficient working with Java, Spring, Hibernate, JPA
- Basic knowledge: C++, Python, Data Analytics
- English level: Upper-Intermediate [B2]
- Social skills: verbal-written communication, self-awareness, empathy, openness to learn, fail, reflect and apply learnings moving forward

EXPERIENCE

Cyber Security Engineer - CTO

HITECH LLC | May 2022 - Present

[DF mSignal AI, DF Literature Monitor, DF mSafety AI]

- Organizing large-scale refactoring between MicroFrontends.
- Setting up frontend quality tools like ESLint in legacy codebases.
- Writing unit tests for overall minimum of 70% code coverage.
- Reducing code-smells for passing SonarQube quality gate.
- Restructuring static components into library-style dynamic reusables for the entire ecosystem.

Skills: React · ESLint · TypeScript · JSDoc · Webpack · Productivity Improvement · Mentorship · Documentation · Tech Design

Computer Science Engineer - CIO

KAVKAZ EXPRESS LLC | Jan 2021 - Feb 2022 · 1 yr 2 mos

[Carpathia UI - Warner Music Group, ADA]

- Working in a friendly cross-cultural environment with team members from Russia, Ukraine, Armenia, US, Romania, India.
- Contributing in architectural decision making processes during Tech Designs with BE engineers and the Solutions Architect.
- Transforming Figma into high quality and maintainable code
- Peer-Reviewing each other's code, under Tech Lead's guidance.
- Implementing generic TypeScript utility types for project's specific needs

Skills: React · JavaScript · Redux · ESLint · TypeScript · Material · Business Analysis · Regular Expressions · OKTA · Amplitude Analytics

Computer Science Engineer

UFO-PACK LLC | Oct 2017 - Jan 2021 · 3 yrs 4 mos

[DF mSignal AI - Clinical Trials, Signal Management]

- Kick started a dashboard analytics app, with 4 user roles.
- Integrated and reused the legacy version of the project.
- Optimized the performance by modifying the state management.
- Refactored the codebase following the SOC concept and DRY principle.
- Designed tech solutions by collaborating with the back-end engineers.

Skills: React · JavaScript · Redux · Saga · AntD · Adobe XD