# YEGHISHE KARTASHYAN

SOFTWARE ENGINEER

#### **DETAILS**

#### **ADDRESS**

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#### LINKS

**Linkedin** 

## SKILLS

Typescript

JavaScript

React

HTML & CSS

Tailwind CSS

Node.js

Express

Remix

Next.js

Docker

OOP

SOLID

DDD

Hexagonal Architecture

**Event Driven Architecture** 

**Unit Testing** 

Git

Agile: Scrum, XP, Kanban

#### **PROFILE**

I'm a software engineer with ten years of experience developing web applications. I love working on projects that can impact people's lives and leave me with something new to learn daily.

## **EMPLOYMENT HISTORY**

## Senior Software Engineer, Smunch

Berlin

Sep 2020 — Apr 2024

## Web app for scheduling and ordering a lunch during a week (new version)

 Led the implementation of a web app, reducing load time and enhancing operational efficiency through robust design using tools like Typescript, Hexagonal architecture, DDD principles, Node.js, Prisma, Remix, React, Tailwind, RadixUI,

### Web app for scheduling and ordering a lunch during a week (legacy)

- Optimized application performance by refactoring code, improving database queries
- Maintenance, adding new features (front end: React, Redux, back end: node.js, AWS lambdas, PostgreSQL)

## Admin tool panel

- · Application functionality implementation (React, Redux, Typescript)
- User interface development
- · Introduced and implemented different types of software solutions.

# Full-Stack Software Engineer, Vineti

Yerevan / San Francisco

Mar 2019 — Oct 2020

#### Software solution to drive and scale personalized therapies

- Application functionality implementation (JS, React, Redux, Ruby, Ruby on Pails)
- · User interface development (Material-UI React framework)

#### Javascript Developer, Mappr

Yerevan / Paris

Oct 2018 — Mar 2019

## Data visualization depending on geolocation using Mapbox

 Working on project refactoring to React-Redux environment (Node.js, React, Redux, Saga, Reselect)

## Front-end Software Engineer, SFL/Greetz

Yerevan / Amsterdam

Mar 2018 — Oct 2018

#### Bank web application (Inecobank - Yerevan)

· User interface development (React, Redux, HTML, CSS)

#### LANGUAGES

Armenian

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English

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Russian

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German

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Online gift shop (Greetz - Amsterdam)

· User interface development (AngularJS, HTML, CSS)

# Front-end Software Engineer, Zangi

Yerevan

Sep 2016 — Mar 2018

# Messenger with audio and video calls and group chat (web and cross-platform desktop app)

• Entire web application implementation (Electron, React, Redux, Reselect, Saga, Immutable, WebRTC, IndexedDB, Strophe, Webpack)

#### Multi-user video chat

• Entire web application implementation (AngularJS, WebRTC, Kurento)

# Front-end Software Engineer, Antel Design

Yerevan

Jan 2014 — Jul 2016

## Data visualization framework

- · Application functionality implementation (JS, AngularJS, Ruby on Rails)
- · User interface development (HTML5, CSS3)
- · Unit testing (Karma, Jasmine)

#### **EDUCATION**

# **Bachelor of Science in Physics, Yerevan State University**

Yerevan

Sep 2006 — Jun 2012

Department of Particle Physics,

Related course unit: Programming and Computer Modeling (2 semesters)

## OTHER PROJECTS

## **Inventory system**

- · Application functionality implementation (Next JS, React, Typescript)
- · User interface development (Material-UI React framework v5)

# **Admin tool**

- · Application functionality implementation (Remix JS, React, Typescript)
- · User interface development (Tailwind CSS)