TIGRAN SARGSYAN
FULL STACK SOFTWARE ENGINEER | QA ENGINEER

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Skills

Algorithms/Data Structures;

HTML/CSS, JavaScript ReactJS(Redux, ContextAPI,Hooks, Router), React Native; Python, C Programming, Relational Databases, Deployment;

NodeJS, ExpressJS, BcryptJS, KnexJS, Authentication, RESTful Architecture, Git;

Jest/Playwright(Unit/Integration/UI) testing, Selenium with Python(Automation testing); Teamwork & Collaboration

Languages
English, Russian, Armenian

Education

Lambda School   Nov. 2018 to Aug. 2020

Web Development and Computer Science
https://www.credly.com/badges/4fe0aa46-4760-4a3d-8973-2d515edc0255
https://www.bloomtech.com

Modern University for the Humanities (MUH)   Sept. 2005 to July 2011

Bachelor of Economics

Project

Crime Statistics For Travelers

The goal of this project is to make the world a safer place. This application brings awareness to current safety issues in the United States and let travelers know what is safe and what is not.
Tech Stack: React | Mapbox | Node/Express | Styled-Components | Sqlite3
- Served as a full-stack engineer working on front and backend of the application
- Collaborated with 3 other full-stack engineers that emphasized planning, team communication, and pair-programming through problems and features
- Created fly to and detect current location functionalities with test-driven development
- Front-end Github repo: https://github.com/Lambda-School-Labs/crime-statistics-for-travelers-fe
- Back-end Github repo: https://github.com/Lambda-School-Labs/crime-statistics-for-travelers-be

Pic Some

This is one of my solo projects. After completing Lambda School(now Bloom Institute of Technology), I've decided to brush up on my newly learned skills and have created this app/site.
An eCommerce replica app. The user can favorite or add the desired image to the cart, where they can remove the specific item or place an order. The app is made by using ReactJS. It uses hooks, including useEffect(to fetch data), useState(for creating states), useContext(including Provider, to send states and functions across app), BrowserRouter, Switch, Route and Link(to create link/route paths/urls). Deployment was done by using Vercel service.
Tech Stack: React | BrowserRouter| useEffect | useState | useContext
- GitHub repo: https://github.com/tsarg88/PicSome
- Deployed Project: https://picsome.vercel.app/

My other works   2018 to Current
Please check my portfolio site to see my **other** works at: **https://tsargsyan.com**

Employment

K-Solutions LLC   Remote - www.ksolutions.am
Full Stack Developer   Jan. 2021 to Jan. 2023
- Worked on various projects encompassing both Front-End and Back-End development aspects
- Developed responsive and user-friendly web applications using modern Front-End frameworks such as React.js
- Designed and implemented RESTful APIs for seamless communication between the Front-End and Back-End systems
- Created database schemas for websites, ensuring efficient data storage and retrieval
- Utilized programming languages such as JavaScript, Python, or Java for Back-End development
- Integrated third-party APIs and services to enhance the functionality of web applications
- Implemented authentication and authorization mechanisms to ensure data security and user privacy
- Deployed web applications using cloud platforms like Vercel, AWS, Azure, or Google Cloud Platform
- Utilized Git flow for version control, managing feature branches, and ensuring a smooth development workflow

Karabakh Telecom CJSC   Jan. 2017 to Jan. 2018
Billing Specialist
- Developed and supported billing-related procedures, new tariff plans setup, checking, and handling of the entire reporting services
- Development of new tariff plans and services, data bundles in Mission Critical online charging systems in coordination with the Marketing team
- Control of processing and billing of CDR files, as well as billing data validation based on Oracle Database Management System
- Proper and timely handling of the business critical reports from Oracle databases using SQL query and scripting tools
- Billing-related data checking, verification, and fixing of errors as well as maintaining the life cycle of billing records

IT Specialist   June 2011 to Jan. 2017
- End-to-end setup, configuration, maintenance, and troubleshooting of DSL, Fiber Optic, and Wi-Fi Customer base
- New Customer equipment design and setup including handover and end-customer hands-on training
- Configuration of wide-area network (WAN) or local area network (LAN) routers or related equipment
- Reporting and documentation of network support activities
- Installation or repair of network cables and related equipment