

# TIGRAN SARGSYAN

## FULL STACK SOFTWARE ENGINEER | QA ENGINEER

### Contact

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### Skills

Algorithms/Data Structures  
HTML/CSS, JavaScript  
ReactJS(Redux, ContextAPI, Hooks, Router), React Native, Python  
Node.js, Express, Bcrypt.js, Knex.js,  
Jest/Playwright(Unit/Integration/UI) testing  
Selenium with Python(Automation testing)

Languages  
English, Russian, Armenian

### Education

Lambda School Nov. 2018 to Aug. 2020  
Remote

Web Development and  
Computer Science

<https://www.credly.com/badges/4fe0aa46-4760-4a3d-8973-2d515edc0255>

Modern University for the  
Humanities (MUH) Sept.  
Stepanakert, Armenia 2005 to  
Bachelor Economics July 2011

### Projects

#### 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

Please check my portfolio site to see my **other** works at: <https://tsargsyan.com/>

2018 to Current

### Employment

#### Karabakh Telecom

Billing Specialist

Stepanakert, Armenia

Jan. 2017 to Jan. 2018

- 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 database using SQL query and scripting tools
- Billing-related data checking, verification and fix of errors as well as maintaining of the life cycle of billing records

#### Karabakh Telecom

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