

# TIGRAN SARGSYAN

## QA ENGINEER | FULL STACK SOFTWARE ENGINEER

### Contact

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### Skills

HTML/CSS, JavaScript  
ReactJS, Redux, Python  
Node.js, Express, Bcrypt.js,  
Knex.js, Axios, Jest(Unit/Integration/UI)  
testing

### Education

Lambda School Remote Nov. 2018 to Apr. 2020  
Full Stack Web Development

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

### 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
- 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>

#### Quizzer

Quizzer is an application that allows teachers to create self remediating quizzes and share the quizzes with students. If the student incorrectly answers questions, the student will be asked the remediation questions, previously prepared by the teacher, unless they get all the questions right.

**Tech Stack:** React | Styled-Components | Node/Express | Passport.js | Sqlite3

- Served as a full-stack engineer, working on both the front-end and back-end teams to deliver fully functional application
- Collaborated with 3 other full-stack engineers to plan features for application and pair-program through problems and blockers
- Created back-end endpoints with their database models and worked on front-end stylings
- Front-end Github repo: <https://github.com/labs13-quizzer/front-end>
- Back-end Github repo: <https://github.com/labs13-quizzer/back-end>

### 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 databases 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