# **LUBEN FRANK GONSALVES**

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#### **PROJECTS**

Transporter (Electron-based) AttainU Jul 2019

# Repository

A cross-platform desktop application for testing HTTP based APIs.

- Designed and implemented a **serverless** application using Redux for state management and browser cache for data storage.
- Designed and built collections feature allowing users to bundle together and share APIs, facilitating easier team collaboration.
- Built the query manipulation feature providing an efficient UX to check for multiple test cases and edge conditions.

Food2Fork Jul 2019

## Food2Fork | Repository

Food2Fork is a web application where users can search for food recipes.

- Built a single page web application, using React Routers, allowing users to interact without the refresh.
- Designed and implemented reusable React components following the Don't Repeat Yourself principle.

SocioTube May 2019

#### SocioTube | Repository

SocioTube is a moderation based video upload application aimed to increase awareness around social causes.

- Designed rich media upload using multiparty library and cloudinary database.
- Implemented the video moderation pipeline making use of Boolean type in MongoDB.
- Built the login/signup flow using body-parser and express framework.

### **LANGUAGES & TECHNOLOGIES**

- MERN Stack Javascript (ES5 & ES6), MongoDB, Express.js, React.js, Node.js, Handlebars.js
- Python, Heroku, GIT

#### **EDUCATION**

### Software Engineering AttainU Feb 2019 - Present

- Software Engineering with a specialization in Full-Stack Web Development.
- Mentored 5 junior students, including daily code reviews and project management using Agile workflow.

### Mangalore MITE Aug 2014 - Jul 2018

- B.E, Computer Science Engineering.
- Operating Systems, Database Management Systems and Computer Networks.

#### POSITIONS OF LEADERSHIPS/EXTRACURRICULAR ACTIVITIES

- Was part of the 10 people organizing team for TEDx (TEDxMITE) attended by more than 600 students.
- Founding member of Alliance, the online gaming college club. Achieved podium finishes at college and state level.