## CONTACT

## San Francisco, CA

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# Vladyslav Kuliani

FULL STACK SOFTWARE ENGINEER

## **SKILLS**

JavaScript	HTML/CSS	React.js	Redux	Redux-Saga	Node.js	Express
Python	Flask	MongoDB	Postgres	DynamoDB	SQL	F#
Angular.js	Git	DDD	TDD	Mocha	Chai	C++

### **EXPERIENCE**

#### **REALTYSHARES**

SOFTWARE ENGINEER July 2017 - Present

As a full-stack engineer contributed to a number of frontend and backend services:

- Designed, built and refactored components of React-based Web application, integrating them with backend services. Applied functional programing concepts to ensure correct end-to-end data flow. Technologies used: JavaScript, React, Redux, Redux-Saga, Node.js, Express.
- Designed and implemented a secured storage service for storing sensitive user data (PII) such as SSN in encrypted format. Provided API integration with other services. Technologies used: **F#**, **DynamoDB**, **React**, **Node.js**.
- Maintained Payments Service and ACH Gateway system. In close collaboration with the external payment provider team implemented from scratch an integration module to enhance the number of supported vendors. Technologies used: F#, DynamoDB, SQLite, SQL, CQRS, DDD.
- Used Domain-driven Design and functional programming to implement API modules of business logic application. Technologies used: **F#, DDD.**
- Implemented backend API queries and commands that enforced business logic and provided required data for different parts of web frontend application such as investor dashboard, invest flow and RealtyShares admin user interface.
  Technologies used: C++.

#### **MACROTOWER**

FULL STACK WEB DEVELOPER

May 2017 - July 2017

Worked in an early stage startup directly with CTO & CEO. The main working technologies used during the project were: **React, Redux, Python, and Flask.** I collaborated with the team to solve problems quickly and build software that helps other companies analyze, predict and clarify their marketing data.

#### GENERAL ASSEMBLY

Web Development Student

October 2016 - January 2017

Attended Full-time Web Development Immersive program with the emphasis on work-ready skill set. Dived into web development and improved my software engineering skills. I had experience building Full Stack Web Applications using technologies and frameworks such as Node.js, React, Angular, MongoDB, Express, Ruby on Rails.

## **EDUCATION**

## NATIONAL AEROSPACE UNIVERSITY -'KHARKIV AVIATION INSTITUTE'

September 2012 - June 2015

Field of Study: Computer Engineering (Faculty of Computer Systems And Networks)