

# VLAD LIPUNOV

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<https://github.com/lippyDesign>

## Skills

Strategic Management, Organizational Leadership, Team building, Product Management, Business Analytics, Application Development, Full-Stack Web Development, Service Architecture, JavaScript, Java, Golang, React JS, Angular JS, React-Native, Node JS, Meteor JS, MongoDB, Mongoose, PostgreSQL, GraphQL, ZeroMQ, NATs, Kafka, Pulsar, Socket IO, gRPC, Docker, Kubernetes, Spark, Beam, Flink, Elasticsearch, Splunk, Jest, Selenium, Cypress, Jenkins, Scaffold.

## Education

2023 *University of Lisbon*  
Ph.D. in Management

Lisbon, Portugal

2021 *University of Lisbon*  
Doctorate Certificate of Business Administration

Lisbon, Portugal

2018 *Boston University*  
M. S. in Software Development

Boston, MA

2012 *San Jose State University*  
B. S. in Criminal Justice Studies

San Jose, CA

## Experience

*Software Engineer (Technical Lead)*  
*San Jose, CA (Oct. 2018 - Present)*

*Splunk* (<https://splunk.com>)

- Guided and implemented a system of distributed microservices that ingests and processes millions of messages per second.
- Selected technical direction of web frontends in several projects.
- Selected and implemented highly scalable socket ecosystem for communication between frontends and the distributed backend systems.
- Implemented several UI libraries for data visualization.
- Guided implementation of middleware services, such as GraphQL.
- Guided and implemented the switch from BackboneJS to ReactJS.
- Mentored interns and junior engineers.
- Worked with product and design teams to continuously monitor and iterate product features.
- Implemented Agile software delivery process in a distributed development team.

*Technical Leader (Member of the Founding Engineering Team)*  
*Sunnyvale, CA (Jan. 2019 – Jan. 2020)*

*Careerist* (<https://careerist.com>)

- Scaled the engineering team from 1 to 20+ contributors.
- Selected and implemented architecture of all frontends (Web, Extension, App).
- Directed technical direction of the core and product teams.
- Reviewed ERDs to account for system scalability and maintainability.
- Implemented Agile software delivery process in a distributed development team.
- Managed application delivery to internal and external customers.
- Directed implementation of analytics to gain visibility into product use.

- Worked with product management and other teams to iterate on features to deliver improved functionality.
- Worked with marketing teams to conduct user research and experimentation to deliver only the functionality that customers will use.

### ***Software Engineer (UI Lead)***

***Renovo*** (<https://renovo.auto>)

*Campbell, CA (Sept. 2017 – Oct. 2018)*

- Designed and built all the front-end infrastructure.
- Iterated the product based on advanced analytics metrics and customer feedback.
- Implemented several UI libraries for data visualization.
- Implemented a robust set of services and APIs to power the front-end.
- Implemented asynchronous messaging for more performant data delivery.
- Optimized applications for maximum performance and scalability.
- Implemented security and data protection.
- Mentored interns and junior engineers.

### ***Software Engineer***

***Consultant***

*Campbell, CA (Sept. 2010 – Sep. 2017)*

- Designed and built web and mobile applications in various industries including B2C and B2B.
- Architected and implemented various backends including monoliths and microservices.
- Modeled and implemented SQL and NoSQL databases.
- Implemented several UI libraries for data visualization.
- Implemented asynchronous messaging using various open-source libraries.
- Optimized applications for maximum performance and scalability.
- Implemented security and data protection.
- Most of the projects were done using various JavaScript frameworks, such as NodeJS, React, React Native, Socket.IO, jQuery.

### ***Police Officer***

***Oakland Police*** (<https://www.oaklandca.gov/departments/police>)

*Oakland, CA (Sept. 2012 – Oct. 2017)*

- Solved problems quickly in volatile situations while dealing with people of various backgrounds.
- Patrolled a high crime area of the city and responded to dispatch calls to ensure public safety.
- Investigated criminal activity, interviewed victims, witnesses and suspects.
- Educated the public about crime prevention and public safety.
- Testified in court and worked with District Attorney's office in criminal cases.
- Trained new recruits and interviewed potential police office candidates.
- Was recognized for outstanding performance and received Certificate of Captain's Commendation in October of 2014.

### ***Supervisor***

***Waiter.com*** (<https://waiter.com>)

*Mountain View, CA (Mar. 2008 – Sept. 2012)*

- Successfully managed up to 14 drivers to ensure timely delivery and proper flow of communication between staff and dispatch.
- Oversaw the switch in communication between drivers and dispatch from radio to mobile web.
- Worked with the customer service department to optimize delivery experience for customers.
- Helped to develop policies to incentivize drivers' performance raising the company metrics.

## **Languages**

Fluent in Russian