

JOSE A. MASSARO

New York, NY

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ABOUT

Highly skilled software engineer with a strong focus on JavaScript and React.js, leading an EdTech startup, demonstrating a proven track record in technology strategy, frontend development, and team management, with a passion for driving innovation and consistently delivering exceptional user experiences.

EDUCATION

2017 - 2019

NEW YORK UNIVERSITY

Master of Science - MS, Business
Administration and Management, General

2003 - 2009

UNIVERSIDAD MAYOR

Industrial Engineer, Industrial Engineering

CORE COMPETENCIES

Computer Science
JavaScript
React
React Native
Docker
Experience in managing budgets
and handling financial documents

WORK EXPERIENCE

2016 - Present

→ CHIEF TECHNOLOGY OFFICER

BRAVEUP! | New York

- Spearhead the development of a web application designed to assist schools in predicting and preventing instances of bullying and cyberbullying
- Lead and oversee various responsibilities within the organization:
 - Direct the software development team, encompassing Frontend, Backend, DevOps, and IT Support
 - Evaluate different technologies to ensure optimal solutions are implemented
 - Manage departmental budgets effectively
 - Actively contribute to meetings focused on the development of new features

Key Technologies Utilized:

- | | | |
|--|---|---|
| <ul style="list-style-type: none">• Frontend Development<ul style="list-style-type: none">◦ React JS◦ Sass◦ Ant Design◦ Firebase◦ D3◦ I18n translation Library◦ Vite | <ul style="list-style-type: none">• Testing Tools<ul style="list-style-type: none">◦ React Testing Library◦ Cypress◦ Vitest• Backend Development<ul style="list-style-type: none">◦ Node.js◦ Express.js◦ AdminJS◦ Strapi V3 | <ul style="list-style-type: none">• Backend Testing<ul style="list-style-type: none">◦ Mocha◦ Chai• Integration of Essential Functionalities:<ul style="list-style-type: none">◦ Mixpanel◦ Sentry◦ Intercom◦ AWS |
|--|---|---|

2018 - 2019

→ ADMINISTRATION AND FINANCE OFFICER

Qualitas of Life Foundation | New York

- Ensure that the organization is operating within budget guidelines. Manage financial operations including preparing and maintaining monthly budgets, managing cash flow.
- Analyze and present financial reports in an accurate and timely manner; collate financial reporting material for all donor segments and oversee all financial, project/program and grants accounting.
- Designated audit liaison within the organization.
- Deliver human resources services including recruitment and new employee orientation, employee relations, benefits and payroll administration, record keeping and reporting.
- Support the fundraising pipeline management as needed by providing formal input into the development of strategic fundraising plans.
- Support donor acquisition and retention strategies. Development of relationships with prospective donors and draft content for grant proposals.

WORK EXPERIENCE

2016 - 2017

→ FINANCIAL LITERACY PROGRAM MANAGER

Qualitas of Life Foundation | New York

- Provide financial education workshops to the Hispanic migrant community
- Dedicated efforts to empower the most disadvantaged and marginalized individuals within the Hispanic community by promoting financial literacy, ultimately enhancing their quality of life and fostering financial security and well-being.
- Implementation of the "Protege tu patrimonio" program of the General Mexican Consulate in New York City.
- Manage key elements of financial education to Mexican citizens during community events such as consulates on wheels, and community meeting at different community-based organization.

2012 - 2016

→ CHIEF FINANCIAL OFFICER

Socialab.com | Santiago

- Oversee the comprehensive financial management of the organization, ensuring accurate and timely financial reporting, strategic planning, and compliance with regulatory requirements.
- Conduct thorough analyses of financial statements to provide actionable insights and support decision-making processes.
- Lead the development, implementation, and monitoring of the annual budget, ensuring alignment with organizational goals and efficient resource allocation.
- Process financial information to support the creation and development of new projects, including feasibility studies, cost-benefit analyses, and financial projections.
- Provide mentorship to early-stage social startups, offering guidance in business planning, financial management, and strategic growth to foster sustainable development.

2011 - 2012

→ MANAGMENT ENGINEER

Ril-light | Santiago

- Successfully implemented ISO 9001 quality management standards, enhancing operational efficiency and ensuring consistent quality across all processes.

2010 - 2011

→ LOGISTICS MANAGER

Desarrollo, Control e Ingenieria | Santiago

- Designed and implemented an advanced fleet tracking system to optimize vehicle utilization, enhance route efficiency, and improve overall fleet management.