Mason Balbera

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TECHNICAL SKILLS

JavaScript, React, Python, Solidity, Ruby on Rails, React Native, AWS, Next.js, Redux, CSS, Flask, Django, PostgreSQL, MVC

EMPLOYMENT HISTORY

Matter Product Studio, New York, New York
Vice President of Technology March 2023 - Present
- Managed a team of 7 direct reports and provided leadership to 26 employees at various levels of the organization, including those in managerial positions.
- Reported directly to the CEO and collaborated daily with heads of the marketing, operations, and finance
- Increased company revenue $200,000.00+ by uncovering inefficiencies and creating their solutions
- Created an AI jumpstart program empowering developers to seamlessly incorporate diverse AI tools into their workflows, leading to an increase in productivity and employee happiness.

Engineering Manager April 2022 - March 2023
- Established structure in the engineering department by creating set competencies and a career ladder
- Revamped engineering interviewing process to improve candidate experience and improve hire quality
- Spearheaded team-wide code reviews to enhance overall code quality, structure, and consistency.
- Hired, promoted, and developed new and existing members of the team

Senior Full Stack Engineer, December 2021 - Present
- Acted as team lead and project owner to maintain client vision, product quality and sprint cadence
- Created an ETL pipeline on AWS to accept spreadsheets from multiple clients and populate our database
- Leveraged Python, Django, and PostgreSQL to create a backend hosted on AWS
- Overhauled multiple client's development flow to improve consistency and predictability of engineering output
- Mentored junior members of the team to help improve quality of their code and communication around technical concepts

Full Stack Engineer, July 2021 - December 2021
- Created web and mobile applications using Javascript, Next.JS and React Native based on designs from Figma
- Worked directly with product and design to create a unified customer experience on web and mobile platforms
- Architected a scalable and flexible backend using Ruby on Rails and AWS
- Worked with legal compliance to make sure platform adhered to all state and federal mandates

AllocateRite - ForeSCITE, New York, New York
Full Stack Developer, May 2020 - June 2021
- Developed web and mobile applications using React, React Native, and Amazon Web Services (AWS)
- Implemented SSO Authentication with AWS Cognito on both web and mobile platforms
- Acted as the Product Owner to define the product vision, prioritize needs, and oversee team-wide development process
- Introduced A-B testing to create a UX/UI that increased user satisfaction and retention upwards of 20%
- Connected outside APIs Plaid, Stripe, etc. to allow clients to have secure payments and access to their portfolio holdings
- Led partnership and sales meetings alongside CEO to explain our product from a technical perspective to banks and VCs
- Created a financial aggregator with cross custodial analytics and stock trading functionalities

EDUCATION

Flatiron School - 2019
• Full Stack Web Development, JavaScript and Ruby on Rails Immersive Program

Binghamton University - Binghamton, NY 2014 - 2018
• B.A. Philosophy, Politics, and Law, Minor in Education