
Jeffrey Barron

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I have 3 years experience successfully leading multiple remote full-stack teams and 10 years experience as a software engineer. I've consistently delivered results using React, Python, Node, Angular, and other technologies. I'm ready to use my agile management skills to grow and empower engineering teams to deliver consistent results.

Key Accomplishments

- ✓ Increased team productivity by 150% through non-blocking agile development processes
- ✓ Led 3 engineering squads to reduce time-to-delivery on a system re-architecture project
- ✓ Reduced tech debt burden by 30% by migrating 15 applications to Docker

WORK EXPERIENCE

jeffreybarron.dev

05/2023 - Present

I boost the development capacity of internal engineering teams by quickly developing quality solutions in Typescript, Python, and Coldfusion.

Software Engineering Consultant

- Improved user engagement by 15% with a Typescript solution that recommended a AI/ML powered study path for a learning platform .
- Decreased time to create learning content by 25% with automated build scripts in Python, a Docker based API using the Bottle framework, and a Javascript support library to trigger builds and handle events.
- Architected and delivered 3 high-impact projects for a SaaS e-commerce platform, diversifying revenue streams by shipping multi-location inventory and wallet payment features.

Routable (YC '17)

03/2022 - 05/2023

Routable is a SaaS fintech platform focused on the Accounts Payable market that automates approvals, and schedules domestic and cross-border payment. I left Routable due to a decreased role after multiple layoff rounds.

Engineering Manager

- Grew a team of 6-8 engineers responsible for invoice features on a fintech SaaS platform: invoice generation, payment creation, and workflow automation with Django and React.
- Boosted team velocity by 150% by implementing non-blocking processes: code contracts and stubs, low-fi prototypes, reduced friction during merges, and just-in-time task creation.
- Spearheaded development and rollout of optical character recognition (OCR) for invoice recording, resulting in an average time savings of 60%
- Planned and executed a strategic re-architecture of core data models and systems, coordinating efforts across 3 squads in collaboration with Tech Leads and Product & Design partners.
- Oversaw Scrum ceremonies for 2 teams—stand-ups, backlog grooming, sprint review, and retrospectives.

CourseKey

07/2021 - 03/2022

CourseKey builds tools focused on supporting skill and trade schools, including tracking attendance, measuring course progress, and measuring at-risk students. I left CourseKey to take on larger opportunities in a hyper-growth organization.

Engineering Manager

- Directed 4 cross-functional engineering teams comprising a total of 13 engineers building an edtech SaaS product using Node and React.

- Boosted feature delivery by 20% through scalable agile processes that improved velocity and better consistency across sprints.
- Enhanced project completion by 15% with quarterly roadmapping and prioritization alongside Product, Design, and stakeholders.
- Shipped a computed Risk Score and Student Retention Dashboard features, reducing at-risk student loss by 10%.

Holmes Corporation

01/2020 - 07/2021

Holmes Corp partners with certification organizations like SHRM to build online learning and test-taking tools, including generating certificates and reporting progress. I left Holmes to return to leadership roles where I am most successful.

Full-Stack Software Engineer

- Enhanced feature delivery by 25%, coding solutions for an education SaaS platform written in Python and Typescript.
- Reduced tech debt burden by 30% by migrating 15 applications to Docker and increasing consistency across environments.

vinSUITE

04/2018 - 01/2020

vinSUITE offers an e-commerce platform used by wineries to facilitate wine sales. The platform includes website plugins, back-office admin tools, and a point-of-sale app for in-person sales. I left vinSUITE to diversify my tech skills with more modern languages.

Lead Software Engineer

- Led, measured, and monitored daily operations of 5 developer remote team.
- Released 9 high quality projects on deadline with a defect rate lower than 5%.
- Replaced 100% of custom encryption code with PCI-compliant upgrades leveraging AWS KMS.

RealTruck

06/2016 - 12/2017

RealTruck sells aftermarket car and truck accessories online, including drop-shipping and inventory management. I left RealTruck when a merger eliminated my position.

Software Engineering Manager

- Led 5 developers to 60% decrease in completion time by proactively clearing roadblocks.
- Created and implemented agile processes that shrunk development time by 50%.
- Managed cross-functional development on 20 high-priority initiatives.
- Improved individual goal completion by 20% by setting personal growth targets and increasing developer skills.
- Oversaw second remote team of 7 engineers as Scrum Master / Technical Project Manager.

SKILLS

Frontend: React, NextJS, Typescript

Backend: Python, Node, PHP, Coldfusion, MySQL, Postgres, MSSQL, Ansible

Project Management: Agile, Scrum, Kanban