oscar bezi

software engineer

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backend
Python
Node.js
front-end
Typescript
React
miscellaneous
Linux
Docker
Kubernetes
Helm
Rust

Nuna, Inc.
Feb 2024 - Dec 2025. Remote

Engineering Manager | Product Development Team, Value Platform

- Created engineering implementation plan and led delivery of full-stack web application that allowed users to develop healthcare financial projections, perform actuarial modeling, and generate sales materials for those projections. **(React, Python)**
- Managed team of 5 engineers while providing technical direction. Time allocation averaged 40% people management activities and 60% technical contribution.

Boston Dynamics, Inc.
Feb 2021 - Jul 2023. Waltham, MA

Staff Software Engineer, Team Lead | Central Software Group

- Founded Cloud Services team to bring web development expertise to support robotics programs. Created initial high-impact production service as sole developer. Used project success to motivate company leadership to further invest in web services, growing team to three more developers.
- Served as team lead for 3 additional engineers, working with them in career growth conversations and representing them in performance callibrations.
- Built cloud-backed data warehousing and indexing platform, allowing robotics engineers to find relevant logging data and then fix customer issues remotely. **(Node.js, React)**
- Applied distributed engineering principles to scale from initial prototype to petabytes of indexed data with peak ingest in excess of ten gigabits per second and analysis SLAs of less than thirty minutes during business hours. **(Kubernetes, Google Cloud)**
- Built data extraction and analysis pipelines for machine learning, enabling engineers to retrain customer models using live data then rapidly redeploy them to the field. **(Python)**
- Designed and implemented a custom, fault-tolerant, and authenticated communications protocol enabling data delivery between field robots and cloud systems, including over unreliable customer networks. **(Node.js, C++)**
- Implemented local development, staging, and continuous deployment infrastructure for new web systems. **(Python, Helm, Terraform)**

Facebook, Inc.

Senior Software Engineer | Release Engineering
Jan 2020 - Feb 2021. New York, NY

- Developed new platform for managing app and web releases to replace manual scripts and custom dashboards. Onboarded first release in six months. With additional team support, grew to six out of the "Big Eight" apps in another six months. **(React, Hack)**
- Contributed to Recoil.js, an open-source front-end data management library for React. Developed URL persistence system used across the company. **(Javascript, React)**

Software Engineer | Website Signals
Aug 2017 - Jan 2020. Seattle, WA

- Developed Event Setup Tool, a web application injected onto third-party websites, allowing users to configure analytics setups on their own sites. **(React, Hack)**
- Supported revenue-critical analytics script loaded by billions of sites. Fixed compatibility bugs across browsers. Developed plugins to support new ads products and improve data integrity. **(Javascript, Hack)**
- Managed five interns, successfully supporting all of them to return offers.

Carnegie Mellon University
2013-2017. Pittsburgh, PA

B.S. in Computer Science, Minor in Robotics