

ANDREW DONNELL

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📁 EXPERIENCE

Ladder Life — Staff Software Engineer

Aug 2024 - present

- Launched 2 new underwriting evidence providers including comprehensive monitoring plans to ensure smooth implementation and ongoing system reliability
- Improved accelerated offer rates 20% by designing and implementing new model transformation logic
- Successfully drove the execution of over 15 new features to improve Ladder's underwriting workbench, addressing long-standing pain points
- Mentored a team of engineers and worked with product leaders to define scope, set technical direction, and plan projects

Ladder Life — Senior Software Engineer

Aug 2022 - Aug 2024

- Simplified partner payment attribution model based on comprehensive analysis and a database-backed attribution solution to reduce spend by 30% while improving partner data quality
- Led the design of a new partner data stack which slashes weekly maintenance costs from 10 hours to less than 1 hour
- Developed a monitoring plan for partner data stack rollout to ensure ongoing data consistency
- Led technical workshops to rapidly onboard new engineers into the mortality space

Ladder Life — Software Engineer

Nov 2020 - Aug 2022

- Developed and integrated data ingestion paths for external platforms, giving internal stakeholders a more holistic view of the data
- Led the development of scalable data-sharing processes for key business partners, ensuring seamless data exchange
- Architected a flexible and automated solution enabling the BD team to customize traffic flows per-partner, increasing operational efficiency and reducing engineering time spent

Reformed University Fellowship

June 2019 - May 2021

- Campus Associate, Stanford University
- Planned and led activities and studies for a group of 50+ undergraduate students
- Built a network of more than 50 donors to raise \$120k across two years

Phenix RTS — Software Engineer

Sept 2018 - Jun 2019

- Designed and built out intelligent log filtering framework to decrease telemetry load from "status" log messages by over 35%
- Delivered analysis on bundle sizing to engineering leads

Northwestern University — B.S. Computer Science

Sept 2015 - June 2019

🔗 SKILLS

Languages Clojure(script) • SQL • C++ • Python • Java

Technologies Datomic • Kafka • BigQuery • Kubernetes • Apache Beam • Elasticsearch