JEFF CHEN

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💼 EXPERIENCE

Vesta — *Staff Software Engineer / Engineering Manager*   *Nov 2021 - present*

- Built foundational infrastructure and platform layer for Vesta's product
- Shipped a variety of full-stack product features supporting Vesta's first production customers
- Led team of engineers building out Vesta's core product and public API

Ladder Life — *Engineering Director*   *Feb 2019 - Nov 2021*

- Managed a group of engineers across Ladder: mentored and set career goals, gave continuous feedback, ran performance reviews, and advocated to leadership on their behalf
- Set technical direction on one of Ladder's product teams by writing tech specs, scoping projects, and reviewing code
- Ran Ladder's SWE recruiting program: sourced and interviewed candidates, made hiring decisions, and closed offers. Grew engineering team by 50% in 2021

Ladder Life — *Head of Security and Infrastructure*   *May 2018 - Nov 2021*

- Responsible for overall security posture, including risk management, employee training, and proactive and reactive responses to possible threats
- Directed infrastructure roadmap, including performance, metrics & alerting, and stability
- Collaborated with legal to build a comprehensive infosec program complying with life insurance regulations in all 50 states
- Negotiated contracts and managed relationships with IT and engineering third parties

Ladder Life — *Software Engineer*   *Nov 2017 - May 2018*

- Enabled real-time metrics by reducing ETL latency from 24 hours to under 10 seconds
- Designed new CI/CD workflow to speed up developer productivity and reduce deployment risk
- Set up autoscaling infrastructure to handle traffic spikes of up to 20x baseline

Blend Labs — *Software Engineer*   *Jul 2016 - Nov 2017*

- Enabled third-party "App Store" by supporting external data stores in the data model
- Directly impacted customer signing by developing several API endpoints and by improving platform performance by over 50%
- Dramatically increased release and developer velocity by automating regression tests and enforcing API contracts across microservices

National Security Agency — *Stokes Scholar*   *Jun 2012 - Apr 2016*

- Implemented Linux IMA in Android devices using the embedded TrustZone secure environment for trusted boots
- Developed CNE operations tool for collection of computer-to-computer communications
- Wrote utilities for lightweight heuristic-based malware detection

Carnegie Mellon University — *B.S. Computer Science*   *Aug 2012 - May 2016*