Wei Chen

wei.chen@example.com · +1 (617) 555-0148 · weichen-dev

Education

Carnegie Mellon University, Pittsburgh, PA 2016 – 2018

M.S. in Computer Science

Zhejiang University, Hangzhou, China 2012 – 2016

B.S. in Computer Science

Experience

Riverbend Robotics, Boston, MA 2020 – Present

Senior Software Engineer Manager: J. Alvarez

Own the perception team's model-serving infrastructure.

- Cut inference latency on the warehouse-robot fleet from 180ms to 45ms by moving the serving stack to ONNX Runtime.
- Designed the A/B rollout framework used for every perception model shipped since 2021.
- Mentored three new-grad engineers through their first on-call rotation.

Nimbus Cloud Systems, Remote 2018 – 2020

Software Engineer Distributed Systems team

Built the multi-region failover controller for the object storage service.

- Reduced failover time from 90 seconds to 8 seconds during regional outages.
- Wrote the chaos-testing harness now run nightly against every storage cluster.

LaTeX resume template fork 2023 – Present

LaTeX, Contributor Personal project

Maintain a fork of this template with small layout fixes.

- Ported the font setup to TeX Gyre Termes for portability across TeX distributions.

Skills

- Programming Languages: Go, Python, C++, Rust
- Platform: Linux, Kubernetes
- Development: Distributed systems, ML infrastructure

Honors and Awards

Best Intern Project, Nimbus Cloud Systems 2019

Dean's List, four semesters 2014 – 2016

Miscellaneous

- GitHub: https://github.com/weichen-dev
- Languages: English – Fluent, Mandarin – Native speaker