

KRISTEN DERGOUSOFF

Senior Software Developer/ Full-stack / Baking Enthusiast

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SUMMARY

Senior software developer with 10 years of experience across enterprise and startup environments. Skilled in building scalable systems, leading technical migrations, and mentoring teams to deliver creative solutions for complex problems. Strong technical expertise combined with excellent communication skills, collaborative leadership, and a focus on customer experience.

SKILLS

Languages: Python, JavaScript/TypeScript, SQL

Frameworks & Libraries: Flask, React, Playwright, Pytest

Tools & Platforms: Git, PostgreSQL, Google Cloud Platform, Datastore, Jenkins, Docker

Bakes delicious office treats!

WORK EXPERIENCE

Leadpages

Senior Software Developer

JANUARY 2023 - CURRENT

- Led zero-downtime migration of critical production services from Python 2.7 to Python 3.9 ahead of App Engine deprecation deadline, successfully migrating 100% of traffic with minimal customer impact.
- Architected and executed phased migration strategy using dual-instance deployment with incremental traffic routing to maintain uptime and reduce migration impact on services.
- Managed and mentored 4 international contractors throughout 6-month project lifecycle, ensuring successful delivery despite team transitions.
- Coordinated simultaneous deployment pipeline migration from Jenkins to Cloud Build, enabling continued development velocity during migration.
- Maintained production stability throughout migration with rapid incident response and sub-2-hour resolution times.
- Diagnosed and resolved critical performance bottleneck by implementing PostgreSQL indexing strategy that reduced query execution time from minutes to seconds.
- Rapidly designed and deployed abuse prevention system within one week to mitigate exploitation of email-based feature, implementing filtering logic that blocked malicious traffic while maintaining legitimate customer access and significantly reducing abuse reports.
- Led evaluation and adoption of Playwright for E2E testing, building POC authentication integration that replaced flaky legacy test suite with more reliable and maintainable solution.

Siemens EDA

Product Development Manager

APRIL 2021 - DECEMBER 2021

- Managed cross-functional team of 6 developers delivering features across two product lines
- Partnered with customers to define requirements and ensure solutions aligned with business needs
- Screened engineering candidates to build high-performing product development teams

Senior Software Developer

JANUARY 2015 - APRIL 2021

- Championed and implemented UX review process across three product development teams, establishing design consistency standards and ensuring adherence to company-wide design principles
- Managed early adopter relationship during development of second product line, gathering requirements, delivering iterative updates, and ensuring product-market fit through continuous stakeholder collaboration
- Mentored new developers through onboarding process, providing technical guidance and ramping them up on products, processes, and workflows
- Served as technical consultant across development teams for design, UX, and UI framework questions, establishing best practices and ensuring consistency
- Developed accessibility improvements for users with color vision deficiencies in response to critical customer requirements, reinforcing product's reputation for usability and inclusivity

EDUCATION

M.Sc. Computer Science

University of Saskatchewan

2013 - 2015

B.Sc. Honours, Computer Science

University of Saskatchewan

2006 - 2013

REFERENCES

Available on request