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Daniel Slapelis

Staff Software Engineer - Infrastructure & Platform

NOTABLE PROJECTS

WedLoop - *Founder / Lead Engineer*

- Built and operated a multi-tenant SaaS platform using AI-assisted SMS communication in a high-stakes, compliance-sensitive domain.
- Designed RAG-based AI systems with explicit confidence thresholds and human-in-the-loop escalation to prevent incorrect or inappropriate responses
- Implemented opt-in/opt-out flows, delivery safeguards, and usage tracking for reliable, compliant messaging
- Owned product design, infrastructure, CI/CD, observability, and cost controls end-to-end
- <https://wedloop.io/>

Navver - *Founder / Lead Engineer*

- Designed and built a mobile navigation system that overlays real-time weather radar onto active driving routes to support safer decision-making
- Integrated external mapping and weather data sources, handling latency, data freshness, and visualization tradeoffs
- Implemented monitoring and alerting
- <https://www.navverapp.com/>

EXPERIENCE

Credit Karma - *Senior Site Reliability Engineer*

December 2021 - Present (Charlotte, NC)

- Designed and owned a risk-aware, RAG-based system to automatically classify and approve low-risk Terraform pull requests, reducing review toil while enforcing consistent infrastructure governance
- Encoded infrastructure review judgment into automated policy, removing subjective bias from pull request approvals and improving developer velocity across teams
- Designed feedback-loops to enhance LLM output for more accurate decisions
- Led the system's production rollout, balancing safety, explainability, and organizational trust
- Reduced repetitive infrastructure review workload by eliminating manual review of low-risk changes, allowing engineers to focus on higher-impact work
- Built confidence-scored decision logic combining rulesets and semantic similarity to determine when human review is required versus safe auto-approval
- Led and developed an internal automation platform to abstract infrastructure complexities and automate repetitive tasks to improve team velocity

NextLink Labs — *Lead DevOps Engineer*

April 2019 - December 2021 (Remote)

- Contributed to the design and delivery of production web applications for external clients, spanning backend systems, infrastructure, and deployment workflows
- Gained early experience owning features end-to-end, including requirements interpretation, implementation, and production support
- Worked directly with stakeholders to translate business needs into technical solutions under real-world constraints

Paychex — *Systems Engineer*

February 2018 - April 2019 (Rochester, NY)

- Gained experience maintaining and evolving large, long-lived systems with significant operational and organizational complexity
- Managed on-prem infrastructure -- Cisco UCS, Dell ECS, IBM XIV, Infinidat
- Developed in-house tools with Django to automate management and allocation of infrastructure to developers

EDUCATION

Rochester Institute of Technology — *Cybersecurity, B.S.*

August 2014 - May 2018 | Rochester, NY

CERTIFICATIONS

GitLab Certified Professional Services Engineer