Valeri Kozarev

val.kozarev.20@gmail.com · <TODO: NEW WEBSITE> · Denver, CO

EXECUTIVE SUMMARY

Full-stack software engineer with 5+ years of experience delivering scalable, user-facing solutions. Recognized for strong technical and architectural design, mentorship ability, and leadership of cross-functional initiatives. Skilled at translating ambiguous requests into clear, user-centered solutions by uncovering root issues, defining success metrics, and aligning outcomes with business needs.

EXPERIENCE

Software Engineer II, Customer Experience, Alarm.com   June 2022 - Present
Denver, CO

- Owned the design, development, and roll-out of a business-critical internal tool handling millions of live production accounts with a focus on performance, reliability, and future architecture. Directly unblocked over a dozen key projects and business opportunities, while providing a stable technical foundation for future work.
- Contributed to multiple high-impact projects by driving full-stack technical design and implementation, enabling effective communication between departments, and providing leadership at critical junctures. Enhanced team data-capture capabilities to enable data-driven decision-making and assess adoption of new features.
- Led key initiatives to standardize accessibility testing and internal documentation processes, which streamlined team workflows, improved productivity across departments, and improved company accessibility and UX posture.
- Mentored interns and junior developers, and refined team onboarding processes to accelerate integration of new hires and shorten time to meaningful contributions.

Software Developer, MyChart, Epic Systems   Aug 2020 - Jan 2022
Madison, WI

- Rapidly delivered new features to live users during the COVID-19 pandemic. Coordinated with various stakeholders to enhance vaccine information capture-and-reconciliation workflows within the MyChart COVID-19 feature, a high-traffic feature available to millions of users.
- Migrated internal web app from Angular 1.x to Angular 12 and established CI/CD pipeline via GitLab to improve code maintainability and accelerate feature delivery timelines.
- Contributed to the design, development, and management of several large-scale, full-stack projects across multiple releases. Delivered high-quality functionality that increased customer adoption and satisfaction.
- Refactored core workflows across multiple areas, including creating a comprehensive new testing suite, and wrote new internal documentation to facilitate knowledge-sharing. Improved health and maintainability of critical areas of the codebase while meeting the overarching goals.

EDUCATION

North Carolina State University Raleigh, NC
Bachelor's of Engineering in Computer Science, Minor in Statistics
Graduated with Honors: University Honors Program, *Summa Cum Laude*, May 2020

TECHNICAL SKILLS & NOTABLE PROJECTS

Languages & Frameworks: TypeScript, React, Ember, C#, SQL, Git, Python, HTML, CSS
Vibecheck: React web app that leverages the Spotify Web API to allow users to visualize and drill-down on key audio features for any artist, album, or playlist. TODO
Cloudinator: Python cloud automation platform that allows developers to deploy and manage Linux-based applications. Senior Design Project in College mentored by Michael DeHaan (Ansible co-founder).
Co-Author, "Structuring a Comprehensive Software Security Course Around the OWASP Application Security Verification Standard", ICSE-JSEET 2021