MAKSYM KACHIMOV

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PROFESSIONAL EXPERIENCE

Outploy | Folsom, California   May 2024 – Present
Full-Stack Software Engineer

- Enhanced MyHHub's user interface and experience by implementing Vue.js components; improved dentist satisfaction scores by 15% based on user feedback surveys.
- Optimized feature delivery speed by 40% and reduced technical debt by architecting and managing the rewrite of a legacy system, ensuring alignment with modern business requirements through close collaboration with stakeholders.
- Boosted developer productivity by 30% by integrating AI tools (Cursor, local LLMs) into workflows for design, specification, and implementation phases, significantly reducing manual overhead.
- Enhanced team performance and cohesion by driving hiring efforts, mentoring 3 new engineers, and optimizing onboarding processes for faster adaptation to agile workflows.
- Established and enforced engineering standards and code review best practices; set up a CI/CD pipeline and authored detailed documentation for widely used internal APIs and tools, improving maintainability and collaboration reducing development time by 25%.
- Initiated weekly usability testing sessions with product team, personally conducting 10+ sessions per month to identify pain points and directly inform design improvements.
- Elevated product usability and satisfaction by streamlining common admin and patient workflows, enabling faster task completion and higher engagement across the platform that was used by 400+ employees.

Akurateco | Amsterdam, Nerherlands   March 2021 – May 2024
Full-Stack Software Engineer

- Increased merchant payment acceptance rates to 70% by designing and implementing a smart-routing and cascading engine that dynamically optimized acquirer selection and fallback logic.
- Conducted code reviews on more than 50 pull requests weekly to maintain coding standards within the engineering team, resulting in increased adherence to best practices without compromising delivery timelines or product quality measures.
- Enhanced merchant and customer experience by developing new checkout and admin panel features in Vue.js, introducing localized payment flows and one-click retry functionality that reduced checkout drop-off rates by 30%.
- Reduced payment processing latency by 27% through optimizing high-volume data endpoints, refactoring inefficient queries, and introducing a Redis-based caching layer within payment flows.
- Built and deployed a real-time analytics dashboard tracking approval rates, transaction costs, and decline reasons, empowering operations and fraud teams to make data-driven decisions and cut risk-related declines by 15%.
- Improved platform scalability and reliability by tuning thread-pool management, introducing asynchronous processing, and enhancing concurrency controls, enabling the system to handle 3× higher transaction volume without degradation.

EDUCATION

American River College   Sacramento, CA
A.S. of Computer Science

SKILLS & OTHER

Languages & Frameworks: Java (Spring Boot), PHP (Laravel, Symfony), JavaScript (Vue, React, Express), Python (Django), Ruby
Databases: MySQL, PostgreSQL, MongoDB, Elasticsearch
Other: Linux, Nginx, Jenkins, Redis, Docker, Git, Distributed Systems, Caching, AI-assisted Development.