Almas Mirzakhmetov

Engineering Team Lead

Kazakhstan · open to remote

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PROFILE

Engineering lead with more than ten years in software. Currently lead the web team at SQUID App: running two-week sprints, owning the consent-management roadmap, mentoring and hiring engineers, and staying hands-on in the code. Earlier experience spans product companies, a university and an AI research institute.

EXPERIENCE

Senior Software Engineer

2021 — Present

SQUID App · Remote

News aggregator app. Lead of the web team, with a current focus on AI-driven solutions.

- Lead the web team: run two-week sprints from planning through review, and report progress to stakeholders.
- Own the roadmap for the consent-management program (GDPR, IAB TCF), from vendor evaluation to rollout and measurement.
- Review code and mentor the engineers on the team.
- Take part in interviewing and hiring engineers.
- Develop and maintain the PHP web platform that delivers the news reader to mobile users in multiple countries.

Research Assistant

2019 — 2021

ISSAI, Nazarbayev University · Astana, Kazakhstan

Institute of Smart Systems and Artificial Intelligence.

- Co-authored four peer-reviewed papers on speech recognition, text-to-speech, epidemic modeling and medical imaging (EACL, INTERSPEECH, IEEE JBHI, IEEE EMBC).

Web Developer

2019

Naimi.kz · Astana, Kazakhstan

Web development for a Kazakhstan services marketplace.

Web Developer

2014 — 2019

Nazarbayev University · Astana, Kazakhstan

- Built and maintained university web applications across the full development cycle.

Junior Web Developer

2012 — 2013

ABBYY Language Services · Moscow, Russia

Web development for ABBYY's translation and localization business, alongside a master's degree.

SKILLS

Leadership	Sprint planning and review · Roadmap ownership · Stakeholder reporting · Code review and mentoring · Interviewing and hiring
Backend	PHP · Python · Node.js · Java
Frontend	JavaScript · TypeScript · React · Next.js · Tailwind CSS · Vue.js · React Native
Databases	PostgreSQL · MongoDB · MySQL · Oracle (SQL, PL/SQL)
Web platform	Web performance (Core Web Vitals) · Consent management (GDPR, IAB TCF) · Google Ad Manager · GA4

EDUCATION

MS, Applied Mathematics 2012 — 2014
National Research Nuclear University MEPhI, Moscow

BS, Applied Mathematics and Informatics 2008 — 2012
Peoples' Friendship University of Russia (RUDN), Moscow

PUBLICATIONS

- A Crowdsourced Open-Source Kazakh Speech Corpus and Initial Speech Recognition Baseline — EACL 2021
- KazakhTTS: An Open-Source Kazakh Text-to-Speech Synthesis Dataset — INTERSPEECH 2021
- A Network-Based Stochastic Epidemic Simulator: Controlling COVID-19 With Region-Specific Policies — IEEE JBHI 2020
- End-to-End Deep Diagnosis of X-ray Images — IEEE EMBC 2020

Details and links: almas.dev/research · Google Scholar

LANGUAGES

Kazakh (native) · Russian (native) · English (fluent)