ABDULKHAKIM ABDRAKHMAN

+7 (747) 542 42 01   hakeem.abdrakhman@gmail.com   linkedin.com/in/a-abdulkhakim   github.com/hhaakkimm

Results-oriented **Senior Software Engineer** and entrepreneur with 5+ years of experience constructing scalable applications and robust IT infrastructure. Expert in full-stack development using **Flutter**, **React.js**, **Django**, and **Node.js**. Proven track record of managing 400+ device ecosystems and mentoring over 100 students. Passionate about leveraging algorithmic optimization and AI agents (RAG) to solve complex technical challenges.

PROFESSIONAL EXPERIENCE

Ihkim │ *Software Engineer & Founder*   2025 – Present
- Engineered "PartySpark," a mobile game using **Flutter** and **Django Rest Framework**; integrated RAG architecture for a sustainable AI agent.
- Developed "Discipline Journey," a productivity mobile application utilizing Generative AI for dynamic content creation.

Academie One │ *Founding Team & Senior Software Engineer*   2020 – 2025
- Architected an enterprise-grade IT infrastructure for 400+ iMacs, implementing custom MDM with Munki and GraphQL.
- Automated device provisioning through **Zero-Touch Deployment**, reducing setup time by 90% and ensuring standardized security compliance.
- Developed a high-performance registration portal using **Next.js** and React.js, streamlining the onboarding for thousands of users.
- Designed brand identity and operational guidelines; created a custom e-judge testing system with plagiarism detection to grade 100+ weekly participants.

Avantage One │ *Founding Team & Software Engineer*   2021 – 2025
- Co-founded an IT solution consultancy; established a talent pipeline placing students into internships and full-time roles.
- Built "Kaltada," a 15-minute grocery delivery platform using **Fastify.js**, Node.js, and **PostgreSQL** for high-concurrency order processing.
- Delivered multiple client projects using Django Rest Framework and React.js.

Teamway │ *Software Engineer*   2020 – 2022
- Developed "IKEA Today" platform using **React.js** with 10+ complex custom CSS animations.
- Optimized front-end performance for large-scale global traffic, ensuring fully responsive design.

Technovation / Method.KZ │ *Technical Mentor & Coach*   2017 – 2018
- Mentored Team "High Five" to National win and Global recognition (Technovation 2018).
- Led students to achieve 7 regional, 4 national, and 5 international medals in programming (Method.KZ).

TECHNICAL SKILLS

Languages	C++, Python, Swift, Java, JavaScript (ES6+), TypeScript, Ruby, C.
Frameworks	Flutter, React.js, Next.js, Django, Node.js (Fastify/Express), Vue.js, Ruby on Rails.
Tools & Infra	PostgreSQL, GraphQL, Git, Linux, macOS Administration (MDM), Munki.

EDUCATION

International IT University, Kazakhstan   2016 – 2021
BS in Computer Science and Software Development

42 Silicon Valley, Fremont, CA   2018 – 2019
Deep Dive Software Engineering Program (Level 15/21)
- Built a custom Linux-like OS kernel and shell from scratch using only **C** and **Assembler**, implementing core utilities (`ls`, etc.) and security protocols.
- Re-engineered standard libraries, including a custom `printf` handling all flags via system calls (`write`), optimizing for low-level performance.
- Achieved **Level 15** out of 21, ranking in the top tier of the rigorous peer-learning curriculum.

HONORS & AWARDS

- **ACM-ICPC**: Semifinalist (2017, 2019), 2nd place in Quarterfinals (2019).
- **National Olympiad of Informatics**: Gold Medalist (2015), Bronze Medalist (2014).