

Bulat Gareev

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EDUCATION

Drexel University
Bachelor of Science: Computer Science, minor in Data Science

Expected Graduation: June 2029
GPA: 3.63

SKILLS

Programming Languages: TypeScript, JavaScript, Python, Java, Kotlin, Swift
Full-Stack & Web: Next.js, React, Tailwind CSS, HTML5, CSS3, Node.js, REST APIs
Backend & Databases: Supabase, Firebase, SQLite, Django, Flask
Mobile: Jetpack Compose, Android SDK, SwiftUI, React Native, LiveKit (WebRTC), Retrofit, Koin, JUnit
Tools & Workflows: Git, Figma, Agile/Scrum, Slack, Zeplin

WORK EXPERIENCE

Urban Outfitters, Inc | Nuuly Android Engineering Co-op Sep 2025 – Mar 2026

- Built and shipped production Android features in Kotlin and Jetpack Compose across two warehouse systems (Phantom Returns, Packing V2, No Fingerprint workflows) supporting URBN's fashion rental operations.
- Architected and built a self-service returns Android application from scratch using MVVM, including app scaffolding, Gradle configuration, and CI/CD setup - processing ~40 self-service returns per week at the URBN office mailroom.
- Integrated Android clients with backend REST services and USB barcode-scanner hardware via Android BroadcastReceiver, coroutines, and Kotlin Flows for real-time scanner input.
- Collaborated with cross-functional backend and UX engineers to clarify requirements and ship features within Agile sprint cycles; presented a demo at Sprint Review to 50+ executives, stakeholders, product owners, and engineers.

Drexel College of Computing & Informatics | Digital Development Camp Counselor Jul 2026 – Present

- Support instructors in delivering an in-person technology camp covering programming, AI, VR, and game development.
- Assist students with hands-on coding projects, debugging, and technical problem-solving in individual and group settings.
- Help facilitate classroom activities and foster a collaborative learning environment for high school and incoming CCI students.

PROJECTS

Nomiyo | iOS + Real-time Video Jun 2026 – Present

- Built a real-time React Native/TypeScript video app where city guides broadcast locations, and viewers join 1-on-1 sessions.
- Integrated LiveKit Cloud (WebRTC SFU) for sub-second video and audio streaming across devices.
- Architected a Firebase Cloud Functions backend that mints signed JWT tokens with role-scoped LiveKit permissions.
- Implemented real-time session discovery with Firestore listeners, updating the live feed as guides start or end broadcasts.

Co-op Compass | Full Stack Engineer May 2026 – Jun 2026

- Built a multi-agent AI pipeline (CrewAI + Claude API) that autonomously discovers, scores, and tailors co-op postings, integrated with an existing Next.js 16/Supabase tracker via a shared backend.
- Used it to surface and track 30+ of my own applications this recruiting cycle.
- Added an "AI Suggested" review flow with one-click promotion of AI-scored roles into the applications tracker.
- Engineered structured, type-safe LLM output and reduced inference cost ~3× through model benchmarking and caching.

RESET | LLM API Integration Apr 2026 – May 2026

- Built a SwiftUI iOS app that integrates the Groq LLM API via URLSession with custom prompt engineering to generate personalized AI-driven responses.
- Managed shared app state across screens with a single ViewModel.
- Persisted user sessions locally with SwiftData to improve response relevance over time.
- Built with MVVM architecture and UINavigationController routing across 5 screens.

AWARDS/HONORS

- Winner (Top 4), Baiada Institute Innovation Tournament (Future Fest), Drexel University Feb 2026
 - Selected as one of four winning teams in Drexel University's hackathon-style innovation competition, and awarded \$2,500 for presenting a micro-group mobile application concept
- Dean's List, Drexel University Jan 2025 – Mar 2025
- Winner of the Russian School Olympiad in Informatics Feb 2022, 2023

TRAINING

- Samsung IT School – Android Development Sep 2022 – May 2023
- Yandex Lyceum – Python/Web Sep 2020 – May 2022