

Artem Kim

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EDUCATION

Georgia Institute of Technology, Atlanta, GA May 2028 (expected)
Bachelor of Science in Computer Science (Concentrations: Systems/Architecture, Intelligence)
Minor in Mathematics

RELEVANT TECHNICAL SKILLS

Languages: Python, C++, TypeScript, JavaScript, Go, Java, SQL

Technologies: React.js, Next.js, Express.js, PostgreSQL, PyTorch, TensorFlow, Pandas, MongoDB, Git, Socket.io, Tailwind CSS, CI/CD, AWS, Linux, Swift

PROJECTS

Car Searcher

Nov 2025

An AI-powered car buying agent that negotiates fair prices across multiple dealerships.

- Developed an AI-powered car-buying agent that automatically negotiates prices with dealerships using autonomous **Elevenlabs AI voice agents**.
- Integrated **Gemini (Veo 3.1 + 2.5 Flash)** to generate cinematic 360-style showcase videos.
- Built in just **36 hours** at EmoryHacks 2025. Winner of the rogue track and the best usage of Solana.

SkyGamble

Sep 2025

- Built a flight-delay prediction app using a **Random Forest model** trained on 20M+ U.S. flight records, achieving **81% accuracy across 5 delay classes** and computing connection-success probabilities.
- Experimented with multiple ML approaches (**MLP, GBDT, vector embeddings with HNSW**) before optimizing and deploying the final model for real-time risk assessment.
- Built in just **36 hours** at HackGT. Honorable mention in the Crypt of Data track.

Clonium

May 2021 - Mar 2023

A **multiplayer mobile game with over 800,000 users**.

- Developed a scalable backend infrastructure architecture with **Express.js, MongoDB, and Socket.io**, supporting more than **1,000 concurrent users** and **over 400 concurrent games**.
- Implemented the **ELO rating system** and an **AI bot** that can play against players of the same level.
- Winner of the annual VK Mini Apps Award and VK Fresh Code 2021 Grant Competition, earning **\$5,000** in funding from among **several hundred competing apps**.

WORK EXPERIENCE

GT iOS Club, Atlanta — *Reverie Projects Team Developer*

Aug 2025 – Present

- Developed a system that finishes the dreams and suggests relevant tags using **Apple Foundation Models**.
- Created multiple UI components, such as a dream logging page, home widget, and list of dreams.

T-Bank Education, Remote — *Competitive Programming Teacher*

Mar 2024 – Jan 2025

- Developed competitive programming problems for the course with more than **20,000 teenagers** enrolled.
- Provided tutoring and feedback to students, helping beginners to practice algorithmic problem-solving skills.

ACTIVITIES & AWARDS

Codeforces Candidate Master

Sep 2022 – Present

- Active competitor on a competitive programming platform Codeforces (**2048 rating, top 1.8%**).
- Placed **top 50 out of 20,000+ participants** in select contests and authored problems for two rounds with **40,000+** competitors.

National Olympiad in Informatics Finalist

Mar 2023

- Qualified for the finals of the most prestigious Olympiad in my country, where more than **1,000,000 high-schoolers** participate in the first stage.

3x Hackathon Winner: CalHacks 12.0, EmoryHacks 2025, Counterspell Busan

Present