

# Bulat Gareev

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LeetCode: <https://leetcode.com/u/BulatGareev>

GitHub: <https://github.com/gareev-bulat>

## EDUCATION

**Drexel University**

*Bachelor of Science: Computer Science*

September 2024 – May 2029

**GPA: 3.64**

## COURSE WORK

Calculus I, Calculus II, Calculus III, Multivariate Calculus

Introduction to Computer Science, Computer Programming II, Mathematical Foundations of Computer Science

## SKILLS

**Programming languages:** Python, C++, Java, JavaScript, TypeScript

**Web & Mobile:** HTML5, CSS3, Django, Flask, React Native, Next.js, React

**Databases & Cloud:** SQLite (SQL), Firebase

**Tools & Methods:** Git, Android Studio, Visual Studio, Figma, Agile/Scrum

**Business Software:** Microsoft Office (Excel, PowerPoint, Word)

## PROJECT EXPERIENCE

**PawNav** | *Software/App Engineer*

January 2025 – Present

- Develop an iOS mobile app for animal shelter navigation using React Native, Firebase, and JavaScript
- Prototyped app screens and user flows in Figma, ensuring accessibility and responsiveness before coding
- Designed and developed a website for an animal shelter using the Django framework, Python, and an internal Chrome database.
- Achieved second prize at the Scientific Conference for the project titled «The Website for Animal Shelter»

**HeadlineTrader** | *Full-Stack Developer (Team Project)*

April 2025 – April 2025

- Collaborated in a team to build a Next.js 15 dashboard in TypeScript with Tailwind CSS and Recharts, displaying real-time portfolio value, AI-driven news insights, and sentiment analytics
- Co-implemented integration with Google Gemini 2.5 LLM to convert headlines into structured buy/hold/sell recommendations and automatically execute trades via the Alpaca Paper API
- Architected serverless Next.js API routes and cron pipelines to ingest Reddit posts, apply Sentiment.js scoring, and persist results in MongoDB Atlas - powering real-time sentiment-driven portfolio rebalancing

**CurrencyConverter** | *Mobile Engineer*

January 2024 – April 2024

- Built an Android currency converter in Java (30+ currencies, 3-decimal precision)
- Automated real-time rate scraping with Jsoup, cutting lookup by 80%
- Streamlined UI via Navigation Drawer, AutocompleteTextViews & custom adapters
- Presented the app to 30 peers and engaged 10 student testers to validate functionality and provide feedback

## ADDITIONAL TRAINING

**Android Development**, Samsung IT School

September 2022 – May 2023

- Completed an additional education program on the fundamentals of IT and Java programming.
- Designed and presented an individual Android application development project.

**Artificial Intelligence and Machine Learning Course**, Bauman State University

September 2021 – May 2022

- Developed proficiency in Python libraries, including Pandas, NumPy, and Matplotlib.

**Computer Science**, Yandex Lyceum

September 2020 – May 2022

- Developed skills in Python, web development using frameworks such as Django and Flask, and game development with Pygame.
- Led a group project to create a video hosting website using the Flask library

## HONORS/AWARDS

• Dean's List, Drexel University

January 2025 – March 2025

• Winner of the Russian School Olympiad in Informatics

February 2022, 2023

• Winner of Educational Engineering and Scientific Competition STEM-GAME "Black Gold"

May 2022

• Winner of the British Bulldog Contest in the English Language

March 2022