

Tymur Arsentiev

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EXPERIENCE

- Solana Crypto** - Freelance 2024
- Created the fastest sniper bot using **Rust**, earning 10 SOL/week (\$1800/week), 24/7 hands-free uptime, including a **React** web dashboard for bot analytics
 - Implemented a Telegram wallet tracker using **Typescript** with 99% uptime, used by 3 groups and 30 persons
 - Organizing a cluster of private RPCs using **Kubernetes**, currently faster than most paid RPCs
- Nutrivend** - Chief Technology Officer 2023-2024
- Increased product sales by 15% through collaborative redesign of the website with **Next.js**
 - Analyzed Google Analytics data to redesign customer survey for 10% higher completion rate
 - Implemented the customization algorithm, factoring over 7 unique factors about customers
- Gradeify** - Co-founder 2023
- Fine-tuned a **GPT** model to grade AP FRQs with near perfect accuracy
 - Applied **Azure Functions** with **.NET** to provide seamless scaling
 - Created a relaxing web theme with **React** to curb the stressful studying experience
- Storelytics** - Co-founder 2023
- Combined Facebook's **DeepFace** in Python with a **Raspberry Pi** camera
 - Synthesized race, emotion, and gender in **React Native** for a detailed analytic view
- ExamIn** - Co-founder 2022
- Responsible for mesmerizing WebGL backgrounds using **three.js**
 - Created a secure connection to the database with **Typescript** middleware
 - Implemented the Spaced Repetition algorithm for superior AP studying
 - Won \$1500 (1st place) in the HackIMSA annual hackathon
- Kiwoon Learning LLC** - Chief Technology Officer 2020 - 2022
- Solely responsible for the **ASP.NET Core** API on **Microsoft Azure**
 - Developed the most advanced stock simulation on the market
 - Managed **Postgres** database with advanced SQL queries
 - Employed **Kubernetes** to maintain high-availability and scalability to millions
 - Contributed to the beautiful **React** frontend, including all of the **Typescript** middleware
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TECHNICAL SKILLS AND COURSEWORK

- Rust, Typescript, Kubernetes, Docker, .NET (C#), React, Node.js, Azure, Linux, PostgreSQL
 - Data Structures & Algorithms, Objects & Design, Adv. Topics in Computer Science
 - Russian - Fluent, Spanish - Advanced, Ukrainian - Basic
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EDUCATION

- Georgia Institute of Technology** 2023 - 2026
- 3.4 GPA
- Vernon Hills High School** 2019 - 2023
- High School Diploma - GPA: 4.5 (5.0), 4.0 (4.0)
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HIGH SCHOOL EXTRACURRICULARS

- Computer Science Club** - President 2020 - 2023
- Recruited multiple interns for Xperience Consulting (affiliated nonprofit)
 - Won first place (overall division) at the school STEAM Fair
- Science Olympiad** - Cybersecurity Team Captain 2020 - 2023
- Solely responsible for securing first place in Cybersecurity at the *statewide* (Illinois) level