

Artem Guz

(929) 202-1696 | arteeguz@gmail.com | Staten Island, NY | github.com/arteeguz | linkedin.com/in/arteeguz

EDUCATION

City University of New York, College of Staten Island

Bachelor of Science in Computer Science

Expected 05/2025

Relevant Coursework:

Data Structures, Algorithms, Database Fundamentals, Web Development, Object-Oriented Programming, Operating Systems, Cybersecurity, Game Development, Software Engineering Principles, Data Science and AI applications

CUNY Tech Prep

09/2023 - 05/2024

Selective year-long Computer Science fellowship

Coursework focuses on enhancing AI and Data Science with Python libraries, covering AI model tuning, improvement, and deployment for real-world use, highlighting practical insights into AI's complexities

EXPERIENCE

RBC Capital Markets

Jersey City, NJ

Technology Infrastructure Summer Analyst

05/2024 - Present

- Managed the onboarding of 450+ employees, including Windows imaging, MDM setups, VPN configurations, and MECM/SCCM deployments. Enrolled 290+ mobile devices and upgraded 20% of end-of-life hardware
- Remediated 750+ CrowdStrike-related BSOD errors across multiple locations
- Provided ongoing support, resolving 800+ tasks and incidents, contributing to IT operations .
- Developed an IP Processing Tool using PowerShell, C#, WPF, .NET, and networking libraries, incorporating multi-threaded implementation to enhance network management, data validation, and reporting. The tool improved scanning efficiency by 40% and provided potential annual cost savings of \$14,404

DNR Events LLC

New York, NY

Software Engineer Intern

06/2023 - 08/2023

- Designed and implemented a dynamic theme selection feature, including an intuitive Dark Mode, significantly improving accessibility and the overall user experience across Android and iOS platforms
- Developed a live chat feature for podcast streaming, utilizing C# and Xamarin Forms. Boosting real-time user interaction by over 30% and positioned the platform as a more competitive product in the market
- Optimized development workflow by managing code reviews, implementing automated testing, and enhancing documentation, which cut release time by 20% and ensured maintainable, high-quality code.

PROJECTS

Planet Express – [GitHub](#)

04/2024

- Developed a platform using React.js + Vite, Flask, and PostgreSQL, managing over 1,000 products with 95% uptime
- Implemented secure account creation, JWT authentication, and personalized order history
- Designed a checkout process with automated emails, product filtering, and detailed pages

Gaming Trends Analysis Project - [GitHub](#)

10/2023

- Led a team of 3 in analyzing gaming datasets using Python and Pandas and developed a predictive language model using OpenAI's API, enhancing trend analysis
- Created a Streamlit web application for real-time data visualization and interactive analysis, and applied machine learning for predictive analytics of top-performing games with an accuracy of 92%
- Managed project development and collaboration through GitHub, ensuring agile adaptation to changing requirements

SKILLS

Languages: C++, C#, JavaScript, Java, Python, SQL, PowerShell

Frameworks & Libraries: React.js, Flask, Xamarin, Pandas, Numpy, Matplotlib, Seaborn, Hugging Face, Unity, .NET, Node.js, TensorFlow, PyTorch, Scikit-learn, ASP.NET Core

Technologies & Tools: Git/GitHub, SCCM/MECM, Citrix, MDM, ServiceNow, Kubernetes, AWS, Adobe Photoshop, Adobe Premiere Pro, Linux, Office, Machine Learning, Neural Networks

Spoken Languages: Russian (Native)

Certificates: Forage - Technical Interview Prep (12/2022), CodePath - Intermediate Web Development (05/2024)