

Alyona Golz

Place of residence: Armenia, Yerevan.

Education

["École 42" Institution of Higher Education in Computer Science](#)

Computer Science Training Program

2021 - Present

Specialization of C, C++, Python

[Institute of ioinformatics \(Russia\)](#)

Python Programming Course

2020

Data science, and automation

[Volga State University of Telecommunications and Informatics \(Russia\)](#)

Master of Sociology

2005 - 2010

Education in sociology

Personal Projects

Python Telegram Bot Project (2020)

- Developed an interactive Telegram bot with language recognition capabilities.
- Utilized pyTelegramBotAPI, Heroku, MySQL 5.7, and NLP libraries.
- Achieved successful integration of multiple technologies.

École 42 Projects (2020-Present)

- **Libft (C Library):** Developed a foundational C library showcasing mastery over standard library functions, data structures, and algorithms.
- **ft_printf:** Implemented a custom printf function, demonstrating expertise in variadic functions and string manipulation.
- **Born2beRoot:** Practical server setup on Rocky Linux with comprehensive documentation on GitHub.
- **get_next_line:** Addressed file descriptor handling for reading lines, achieving high project scores.
- **push_swap:** Implemented an optimal sorting algorithm for integer stacks.
- **minitalk:** Interprocess communication project utilizing signals.

These projects demonstrate a diverse set of skills spanning different programming languages, system administration, and creative problem solving.

Skills

Programming Languages: C, C++, and Python. Extensive hands-on experience in implementing algorithms and data structures.

Software Development: In-depth knowledge of software development methodologies. Proven ability to develop and deploy applications, including autonomous systems and unmanned aerial vehicles(UAVs).

Technical Expertise: Solid understanding of Unix systems, system architecture, and command-line operations. Experience in virtualization, circuitry, and computer architecture.

Additional Technologies: Skilled in Arduino and Raspberry Pi for hardware development. Proficient in Git for version control. Experience with database management using MySQL and PostgreSQL.

Cloud Computing: Familiarity with AWS EC2 for cloud computing infrastructure.

Project Management: Successful track record in managing projects from inception to completion.

Communication: Effective communication skills honed through corporate client attraction roles. Experience in engaging with clients, understanding their needs, and providing tailored solutions.

Adaptability: Demonstrated adaptability through a diverse skill set ranging from programming languages to system administration. Continual learning and expansion of skills in C++, Python, Go, and other programming languages.

Work Experience:

[COEX \(2018 - 2021\)](#)

Position: Customer Service and Quality Control Manager

Description:

Managed customer service operations, ensuring high-quality support and satisfaction.

Oversaw the implementation of robust quality control measures to meet industry standards.

Collaborated with cross-functional teams to optimize product development processes.

[Beeline Business Russia \(2012 - 2017\)](#)

Position: Corporate Client Attraction, Moscow Region

Description:

Played a pivotal role in the Corporate Client Attraction Department, focusing on mobile and fixed communications as well as cloud solutions at Beeline Russia.

Developed and executed strategies to attract corporate clients in the Moscow region.

Actively engaged with clients, understanding their communication needs, and providing tailored solutions.

[Usoft \(2009 - 2011\)](#)

Position: Leading Specialist, Sales Lead Manager

Description:

Served as a Leading Specialist at Usoft, specializing in the adaptation, modification, and maintenance of Legal Reference systems.

Demonstrated expertise in legal software solutions, ensuring seamless adaptation to clients' requirements.

Developed a deep understanding of legal tech, combining technical proficiency with effective sales strategies to meet client expectations and contribute to the company's growth.