Kirill Neevin

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EXPERIENCE

- **Yandex Cloud (AWS like service) - Middle software developer** — Saint-Petersburg, Russia
  Python/Go Developer (Full-time) — *Jun 2022 - present*
  - **Infrastructure as a service (AWS like service)**: Simplified deploying of load balancer by writing special script which supports canary deployment

- **Yandex Search - Internship** — Saint-Petersburg, Russia
  Python/Go Developer (Part-time) — *Oct 2021 - Jun 2022*
  - **Developed sharding system (Go)**: Split service into different shards by writing micro-service that reads Logbroker (message queue) topics and splits it into partitions
  - **Improved Yandex Safe-Browsing API fault tolerance**: Got new availability class by moving to new deploy system, adding metrics, alerting and monitoring to a high load service (100 000 RPS). Added load testing via CI

- **TimelySoft LLC (Gold Partner of Microsoft in App Development) - Internship** — Bishkek, Kyrgyzstan
  C# Developer (Part-time) — *Jun - Jul 2019*
  - **solveway.club - platform for learning SQL**: Improved the site by refactoring and adding new features to the service (C#, ASP.Net WebAPI)

- **TimelySoft LLC - Internship** — Bishkek, Kyrgyzstan
  C# Developer (Part-time) — *Jun - Aug 2018*
  - **olymp.krsu.edu.kg - competition platform like Topcoder**: Removed legacy by moving the site from WebPages to ASP.Net MVC 5 framevork (C#, ASP.Net MVC 5)

SKILLS SUMMARY

- **Languages**:   Python, Go, Java, JavaScript, C#, C++, C, SQL, Bash
- **Infrastructure**: Kubernetes, SaltStack, Nginx, Envoy
- **Addition**:   HTML, CSS, JS, Makefile, RegExp, Jinja, MarkDown and Protobuf
- **Tools**:   Linux, Git, Docker, Helm, Grafana
- **Data storage**: Kafka, MongoDB, Radis, YDB, PostgreSQL, SQLite
- **Soft skills**:   Interviewing, Mentoring, Public performance, Time management

PROJECTS

- **Tinkoff Trading robot (Go, gRPC) - automatic stocks trading bot**: Developed a smart bot that uses gRPC API calls to trade stocks on exchange. You can easily create your own trade algorithm and trade parallel by running goroutines. (April 2022)

- **Skill for Marusya Voice Assistent (Python, aiohttp)**: Made an education game for children "Graphic dictation by cells" for voice assistant Marusya (Alexa like). This game teaches yong persons to navigate on a sheet of paper, develops visual and auditory perception. (September 2021)

- **Delivery REST-api (Python, Flask, PostgreSQL)**: Developed a REST-api for delivery service which helps to assign orders to couriers. (March 2021)

- **Mini-app VK-Deadlines (React JS, VKBridge, VKUI)**: Wrote an application which helps people to manage their time. Online TODO-list with timer. vk.com/app7714271 (January 2021)

- **Mini-game Space battle (HTML, CSS, JS)**: Wrote a game for social network VK. Shoot meteorites, earn coins and upgrade your spacecraft. vk.com/app7571672 (August 2020)

COMPETITIONS

- **VK Cup - top 32 (out of 1000) in track Android Mobile development (Java)**: Developed new news feed in social network VK. Now you can like posts by swiping like in Tinder. (October 2021)

- **Prize-winner of the International Open Competition in Computer Science 2019-2020 - Silver medal**: After winning the competition I was offered to study in Russia for free. article (March 2020)

- **Third place in ICPC Kyrgyztan Regional contest (out of competition)**: My team took 3rd place at ICPC Kyrgyzstan Regional contest (out of competition, because we were high school students) (November 2018)

- **IT-Cup of Kyrgyzstan - Silver medal (5 place out of 200)**: IT competition in programming for school students (May 2019)

- **IT-Cup of Kyrgyzstan - Bronze medal (12 place out of 200)**: (May 2018)

SOCIAL

- **Yandex Academy - Backend Development School**: Helped in organization Backend Development School 2022 by verification of entrance examinations, students interviewing and mentoring throughout their studies (Jul 2022 - Sep 2022)

EDUCATION

- **ITMO University, Bachelor of Technology - Software Engineering; GPA: 4 (out of 5) (September 2020 - July 2024)**:
  Courses: *Web-programming, Low-level programming, Operating Systems, Data Structures and Algorithms, Databases*