

Kilin Daniil Victorovich

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professional interests:

- *Web-technologies (Full Stack Web Developer)*
- *Writing programs in C++.*
- *Adaptation and implementation of algorithms and data structures in the program code.*

EDUCATION

2016– 2020	Saint Petersburg State University of Aerospace Instrumentation (SUAI), institute of computing systems and programming, bachelor's degree in software engineering .	Average grade for the entire period of study: 5 . (I can confirm this information)
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ADDITIONAL EDUCATION

2017– 2019	Institute of Military Education, (Reserve Officer). Theory and methodology of radiolocation courses in Saint Petersburg State University of Aerospace Instrumentation.	Average grade for the entire period of study: 5 .
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Employment History

I have:

1. Knowledge of web technologies. (TLS / HTTP / WebSocket).
2. Experience in developing Web applications. (Full stack).
 - 2.1. The client part (JS, JQuery, AJAX, Bootstrap, HTML, CSS).
Data transmission (JSON, XML).
Interaction with the server (Rest API).
 - 2.2. The server part (Golang / Python).
Processing requests (Cookies, LocalStorage).
Logic. (hashing ...).
 - 2.3. Working with SQL databases (Redis, SQLite).
Worked in the team: I was engaged in writing StockExchange bot (Golang) (searching for the
shortest ways, conducting transactions and working with multithreaded traffic).
3. I'm developing C++ programs.
I worked with UE4 (C++).
There is knowledge of OOP. Design patterns.

4. I can implement algorithms and data structures in the program code. (AVL-trees, hash tables ...).
5. I worked with Linux OS (SSH, WakeOnLan).
6. Have experience working with Git version control systems.
7. Experience in developing software using the UML (2.2).
8. Experience in public speaking (city events). Presented reports at University conferences in English: "Technologies Renderingt" (Raycasting / Raytracing). "Web technologies".
9. Knowledge in the theory of formal languages and methods of translation. (Flex / Bison, syntax / semantic analysis, LL (1), LR (1), attribute grammar).

FOREIGN LANGUAGES:

English (10 years in school + 2 years in university). I can read professional documentation, maintain simple dialogues.

HOBBIES:

Learning new technologies(pet projects), playing chess, reading books(technical and artistic).
Powerlifting, crossfit (3-4 times a week).