SOFTWARE ENGINEER

DMITRIY DANDYKIN

CONTACTS

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PERSONAL PROFILE

I'm an engineer with 4 years of experience in aerospace systems. Currently seeking to restart my career in Web development.

AREAS OF EXPERTISE

- Python experience
- Posgresql, MongoDB
- Working knowledge of C and GO
- Django, DRF, fastapi frameworks
- REST API development
- Unit testing
- Git, Docker, Linux
- Algorithms and Data structures (can explain how sort() in python works)

OTHER SKILLS

- English – upper intermediate (reading tech documentation)
- Technical documentation development
- Problem solving & negotiations

WORK EXPERIENCE

LEAD ENGINEER
STC "Research Institute of Radio Instrumentation", Moscow │2019 – 2020
- Implemented transmission protocol for aerospace defense system (C dev)
- Written technical and algorithm documentation
- Did lots of negotiations with contractor companies

3RD & 1ST CATEGORY ENGINEER
STC "Research Institute of Radio Instrumentation", Moscow │2016 – 2019
- Developed transmission protocol for aerospace defense system
- Field tested experimental prototype

EDUCATION

BAUMAN MOSCOW STATE TECHNICAL UNIVERSITY
Master's degree in Aerospace systems, 2016

ADDITIONAL EDUCATION
Completed several MIPT & Mail.ru Coursera courses on:
- Python programming
- OOP and design patterns
- Web development
- Algorithms and data structures