github.com/	po	lyprogrammist
polyprogran	nmi	ist.github.io

Vadim Volodin

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Experience

Synopsys internship, 2019 - present

· Optimized filter2d and Stereo Block Matching - computer vision algorithms on DSP with vector instructions. Technologies: C language, MetaWare OpenCL, linux

Webim internship, autumn 2018

· Integrated Vkontakte wall comments into Webim's chat system. Worked with python, js, linux.

Micran internship, summer 2018

· Implemented the plugin for testing radar engines using C++, Qt and linux.

Education

Saint Petersburg, Russia	Saint Petersburg State University	2016-2020		
· Pursuing Bachelor's degree in Software Engineering, Mathematics and Mo				
faculty, System Programming department				
Saint Petersburg, Russia	Computer Science Center	2017-2020		

Studying Software Engineering

Technical Experience

Secret Santa

· A web app to play Secret Santa game, ReactJS. Took as a practice at Yandex

Vadim Wants Home

· An android app to help homeless pets to find their home. Worked at Vkontakte hackathon. I implemented the server on python

Student Book

· Platform for studying lectures consequently with self-testing, written in Java

Avosya

· A recommendation system to suggest online courses on issues from StackOverflow, written in Python using pandas, numpy, sklearn and word2vec at EPAM hackathon

Additional Experience and Awards

- · Has reached division 1 on Codeforces platform
- ACM ICPC Quarterfinal in Saint Petersburg 2016 (30th), 2017 (28th), 2018 (20th)
- · Participated in AI-DO olympiad focused on self driving cars at NIPS (4th place with Jetbrains Research team)

Languages and Technologies

- · Have experience with C++ and Linux
- · Basics of Python, Java