github.com/polyprogrammist
polyprogrammist.github.io

# Vadim Volodin

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## Experience

**Synopsys** *internship, 2019 - present*
· Optimizing computer vision algorithms on DSP with vector instructions. I use 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 |
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· Pursuing Bachelor's degree in Software Engineering, Mathematics and Mechanics faculty, System Programming department

| Saint Petersburg, Russia | Computer Science Center | 2017-2020 |
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· 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