github.com/polyprogrammist polyprogrammist.github.io	**Vadim Volodin**	+79528860485 pechkin350@gmail.com

Experience

Jetbrains *internship, September 2019 - present*
· *Algorithm for **tracking screen*** objects in video with python and OpenCV

AiFactory *internship, July 2019 - August2019*
· Implemented graphical effects for text rendering with C++, OpenGL, OpenCV

Synopsys *internship, January 2019 - June 2019*
· Optimized filter2d and ***Stereo Block Matching*** - computer vision algorithms on DSP with vector instructions. Technologies: C language, MetaWare OpenCL, linux

Micran *internship, summer 2018*
· Implemented the plugin for testing radar engines using C++, Qt and linux.

Education

Saint Petersburg State University *2016 - 2020, Saint Petersburg*
· Pursuing Bachelor's degree in Software Engineering, Mathematics and Mechanics faculty, System Programming department
Computer Science Center *2017 - 2020, Saint Petersburg*
· 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 OpenCV
· Basics of Python, Java