Nikita Mochalov

http://github.com/Zamony

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Experience

• Trainee security analyst

Yandex Feb. 2019 - June 2019

Developed a banking card fraud prevention system

Developed intrusive push-notification detector

Developed several spam ads detectors

Developed a searcher for fraudulent organizations

Made a program searching for websites that should be opening in Yandex.Browser protected mode

Made a program gathering information about websites suspected in infecting users

Made programs for collecting information about users

(Python, MapReduce, Scikit-Learn, Catboost)

• Junior Analyst

ConsultantPlus Sep. 2018 - Nov. 2018

Adding some of Consultant+ functionality to Yandex.Alice (Python)

• Freelance Web Developer

2013 - 2016

Education

Lomonosov Moscow State University (MSU)

Master's degree, Computer Science (2019 - present)

Lomonosov Moscow State University (MSU)

Bachelor's degree, Computer Science (2015 - 2019)

Skills

° `Python`

I usually use Python for my work. This includes machine learning tasks, making GUI programs (e.g. `github.com/Zamony/securetalks`) and web development.

° `Golang`

I really enjoy working with Go. Although I don't have working experince with Go, I used it for several of my pet-projects: `github.com/Zamony/wmwm` and `github.com/Zamony/rocket`

° `Machine Learning`

I am successfully applying machine learning at my work. I usually use `scikit-learn` and `Keras` for building machine learning models (with some `nltk` preprocessing for NLP tasks)

° `Web development`

I worked as a freelancer in the past, making simple websites with `HTML/CSS/JS`. I have an e-commerce shop, built with Django (`github.com/Zamony/django-bookstore`)

° `Linux, Git`

I'm a `Linux` fan and quite confident with using `Git`