VLAD BORTNIK

tel. (929) 842 - 4228

vladbortnik@pm.me ● www.github.com/vladbortnik

Python Software Engineer with experience in Back End Development is open for new opportunities.

EXPERIENCE

Document Processing Project (NDA**)** | Commercial Web Application that works with Big Data   Jan 2020 - Present

Responsibilities:

- Authentication module, Identity and Access Management (IAM)
- Automation Unit Testing on Python (pytest)
- Creation REST API with Flask framework
- Designing Data Model with SQLAlchemy (Postgres)
- Debugging and Bug-fixing of Document Pipeline
- Setting up Continuous Integration with Docker Containers
- Deployment on Google Cloud Platform, SSL, SSH

`

STRIVE FOR COLLEGE | **Volunteer Mentor Position** in Non-Profit Organization   Jan 2020 - Present

- Help high school grads & freshmen to get used to the new environment
- Direct young men to choose right direction in future career path

COLLEGE PROJECT | www.book-finder.us   Aug 2019 - Dec 2019

The Project allows BC Students to buy & sell textbooks with no commission

- Development of fully functional website, validation, cookies
- SQL, Python, HTML, CSS are being used
- DNS configuration, Domain Name & Load Balancer Setup

STOCK PHOTO PROJECT | shalletstock.com   Aug 2016 - Dec 2016

- First commercial project
- Automation Unit Testing on Python
- Deployment on Google Cloud Platform, SSL, SSH

TECH SKILLS

- Programming languages: Python, C++, Java, HTML, CSS, SQL
- Databases: Postgres, MySQL, SQLite, Postgres
- Frameworks: Flask, Django, Bootstrap, REST API, SQLAlchemy
- Operating Systems/Servers: Linux/Unix, Google Cloud Platform, Docker Containers
- Other: Bash, SSL, SSH, git, hashing, etc.

EDUCATION

Brooklyn College | City University of New York   Jan 2017 - Dec 2019

Bachelor of Science, ***Computer and Information Science***

- **Degree GPA**: 3.9 (out of 4.0)
- **Honors**:
  - Upsilon Pi Epsilon Honor Society for CIS
  - Dean's List
  - HackerRank.com: Gold Star (Python)
- **Relevant Coursework**: C++ (Advanced), Algorithms, Data Structures, Comp. Architecture, Operating Systems, Software Development of Large Scale Projects (on Java), Software Engineering, OOP (Graduate Level, Java).

Languages: English, Russian