

## VLAD BORTNIK

tel. (929) 842 - 4228

vladbortnik@pm.me • [www.github.com/vladbortnik](https://www.github.com/vladbortnik)

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

### EXPERIENCE

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**BACK-END DEVELOPER** at Npartner, LLC | Document Processing Project (NDA) Jan 2020 - Present

Commercial Web Application that works with Big Data.

- 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

**VOLUNTEER MENTOR** at Strive for College | [www.striveforcollege.org](https://www.striveforcollege.org) 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

**FULL-STACK DEVELOPER**, College Project | [www.book-finder.us](https://www.book-finder.us) Sep 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

**BACK-END DEVELOPER** at Npartner, LLC | [www.shalletstock.com](https://www.shalletstock.com) Aug 2016 - Dec 2016

Stock Photo Project.

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

### TECH SKILLS

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- 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

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**Brooklyn College, CUNY** | BS in Computer and Information Science Jan 2017 - Dec 2019

- Degree GPA: 3.9/4.0
- Honors:
  - Upsilon Pi Epsilon Honor Society for CIS
  - Dean's List
  - [HackerRank.com](https://www.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