

VLAD BORTNIK

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

EXPERIENCE

VOLUNTEER MENTOR at Strive for College | www.striveforcollege.org Jan 2020 - Present

- Help high school grads & freshmen to get used to the new college environment
- Direct young men to find the right path in career and life

BACK-END DEVELOPER at Npartner, LLC | Document Processing Project (NDA)
Commercial Web Application that works with Big Data.

Jan 2020 - Dec 2020

- 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

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FULL-STACK DEVELOPER, College Project | 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

Aug 2016 - Dec 2016

Stock Photo Project.

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

TECH SKILLS

- Programming languages: Python, C++, HTML, CSS, SQL, Java
- 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, CUNY | BS in Computer 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