# VLAD BORTNIK

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

## EXPERIENCE

**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 (PostgreSQL)
- 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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**VOLUNTEER MENTOR** at Strive for College | [www.striveforcollege.org](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

**FULL-STACK DEVELOPER,** College Project | [www.book-finder.us](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](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
- 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](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