


Maksym Bendeberia


— Senior software developer


- Web application security researcher
- Automation wizard
- Kennismigrant


Personal and Contact Information




 Citizenship: Ukrainian

 Age: 30 (May 31, 1988)

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Quick summary

Highly experienced in software development using Python

Highly experienced in web protocols

Experienced in building API's and web applications

Experienced in working with API's and databases

Experienced in working with continuous integration

Efficient in solving business needs with custom automation tools.

Highly aware of automated unit-testing and integration testing

Information security researcher, penetration testing enthusiast

Skills

Backend



Python



pandas



Flask



Django



GIT



GitHub



GitLab



MySQL



PostgreSQL



MongoDB



Redis

Infrastructure



Linux



Kali Linux



Burp Suite



Docker



Mac OS X



SSH



AWS



Nginx



VIM

Helloprint



Online platform for printing

Position: **Senior Python Developer**

Period: April 2018 — present day

Location: Rotterdam, Netherlands

Field: IT : E-commerce : Printing Industry

Stack: Python, pandas, Flask, Djano, scrapy, Git, Gitlab CI, Docker

Description: Build scalable API to wrap new structure for Printed products, as an integrated part of the new platform.
Automated data import process, reducing total import time from 3 days to 2.5 hours using pandas and extended ORM solution.
Developed API to provide a detailed overview of the critical part of the ordering process, combining data from different external sources, with lowest response time.
Developed and maintained several scrapers to populate information from external sources using API aside reverse-engineering and scraping technics.

Ginger Payments



Online payment service provider and platform

Position: **Python Developer**

Period: November 2016 — May 2018 (1 year 6 months)

Location: Amsterdam, Netherlands

Field: IT : Finance and Payment Solutions

Stack: Python, Flask, Linux, AWS, Elastic Beanstalk, DynamoDB, S3, SQS, Git, Atlassian, TDD, Jenkins, Docker

Description: Created automated API-level testing robot
Created custom database viewer as replacement of default AWS viewer, with focus on current business requirements.
Developed and maintaining merchant's onboarding for platform and payment methods
Developed and maintaining integration with third-party providers
Developed and maintaining financial reports generating flow
Reported several minor security issues (see recommendations section)

Rebelmouse



Social publishing platform.

Position: **Python/Django Developer**

Period: April 2016 – August 2016 (4 months)

Location: Krakow, Poland

Field: IT : Content management

Stack: Python, Django, Linux, Git, Atlassian, TDD, CI/CD

Description:

- Maintaining core app with XML/XSD structure of internal modules
- Refactoring and creating new internal modules with processing handlers.
- Creating documentaton for each created module (using Redmine and Confluence).
- Setting up new application instances.
- Refactor existed modules to be covered with unit and integration tests.
- Refactoring and maintainance of different modules, responsible for interaction with various of 3rd party services: GitHub, MailChimp, Social Networks (Twitter, Facebook, Instagram).
- Improving integraton between application layers (internal data API/model/processing/render layers)
- Investiagating and fixing reported bugs

Ortnec LTD



Webmasters and traffic owners platform.

Position: **Python Developer**

Period: December 2012 – March 2016 (3 year 4 month)

Location: Cyprus, Limassol

Field: IT : E-commerce : Adult Industry

Stack: Python, Linux, Git, PHP, MySQL, HTML, CSS, Atlassian

Description:

- Developed and supported 30+ sites network with different access levels
- Upgraded NATS (content and analytics management system) integration
- Upgraded and supported project with using CDN services
- Created custom analytics reports
- Built postbacks routing system
- Built custom mailing utilities
- Supported billing systems integrations
- Integrated security and anti-fraud solutions into project

Alessandro / Tweezerman



Position:	PHP Developer
Period:	May 2012 — December 2012 (8 months)
Location:	Ukraine, Kharkiv
Field:	IT : E-commerce
Stack:	PHP, MySQL, Git, HTML, CSS, Atlassian
Description:	cross-domain shopping cart solution

16brands



Position:	PHP Developer
Period:	May 2012 — December 2012 (8 months)
Location:	Ukraine, Kharkiv
Field:	IT : Social networking
Stack:	PHP, MySQL, Git, HTML, CSS, Atlassian
Description:	implemented re-design

Languages

Russian	Native language
Ukrainian	Native language
English	Full professional proficiency
Polish	Elementary proficiency
Dutch	Elementary proficiency

Certificates

DSI — <https://www.dsi.nl/en>



DSI-Certified Employee (December 2016 – Present) Code: #1277634

DSI is a non-profit foundation that screens employees for integrity-sensitive positions in the financial sector. Certificate available upon request.

Education

National Pedagogical University 2007 – 2011 (Kyiv, Ukraine)

Primary and High school

My Other Interests

Penetration testing

Single-board computers (RaspberryPi, OrangePi, Onion)

Hiking

A ship in harbor is safe — but that is not what ships are built for.

John A. Shedd —