

# Vlad D

## Full-Stack Python Software Engineer

### SUMMARY

- Full-Stack (Python + Vue.js) Software Engineer with a background in digital marketing;
- Core Python, Flask & Django Frameworks, reusable code
- RESTful APIs
- MVC, SOLID, DRY principles;
- SQL, Django ORM, Elastic Search Platform
- Upper-intermediate English;
- Available ASAP

### SKILLS

<b>Main Technical Skills</b>	Python
<b>Programming Languages</b>	JavaScript
<b>Python Frameworks and Libraries</b>	Core Python, Django, Django Channels, Django ORM, Flask, PyTest
<b>UI Frameworks, Libraries, and Browsers</b>	CSS, HTML, HTML5, jQuery, LESS, SASS, SCSS
<b>JavaScript Frameworks and Libraries</b>	Vue.js, Vue Router, Vuex
<b>Data Analysis and Visualization Technologies</b>	Elastic Search Platform
<b>Databases &amp; Management Systems / ORM</b>	Django ORM, MySQL, PostgreSQL, Redis
<b>Amazon Web Services</b>	AWS S3
<b>Methodologies, Paradigms and Patterns</b>	Agile, DRY, Kanban, MVC (Model-view-controller pattern), Scrum, SOLID, TDD
<b>Deployment, CI/CD &amp; Administration</b>	Axios, CI/CD
<b>Scripting and Command Line Interfaces</b>	Bash

<b>Message/Queue/Task Brokers</b>	Celery
<b>QA, Test Automation, Security</b>	Cypress, PyTest, Unit Testing
<b>Virtualization, Containers and Orchestration</b>	Docker, Docker Compose
<b>UI/UX/Wireframing</b>	Figma, UI/UX
<b>Version Control</b>	Git, GitHub, GitLab
<b>Web/App Servers, Middleware</b>	gUnicorn, Nginx
<b>Operating Systems</b>	Linux, macOS
<b>Project Management &amp; Administration</b>	Project Management
<b>SDK / API and Integrations</b>	RESTful API

## EXPERIENCE

### Full-Stack Python Engineer

2021-present

Python developer on a platform for team extension / Software Engineers Marketplace with tasks on Vue.JS. Development of resource trading platform (external pages, landings, inner App, white label section).

#### Responsibilities:

- Core Functionality, Architecture design, code review
- Faceted search and matching algorithm using ElasticSearch
- Integration with third-party services
- PDF Generation
- Search and Profile Matching functionality.
- refactoring, bug-fixing.

**Technologies:** Python, JavaScript, Django, Django Rest Framework, Django Channels, Django ORM, PyTest, Vue.js, Vuex, Vue-Router, Celery, CI/CD, unittest, Cypress, Bash.



## Python/Vue Full-Stack Engineer

2018 – 2021

### Responsibilities:

- Planned, developed, tested, deployed, and maintained web applications built using the Django framework. The current main project is a publisher's site with 14k users.
- Translated client ideas into web application designs and systems.
- Participated in market research, had direct conversations with end-users, and found ways to make the main product's features on par or better than competitors.
- **Technologies:** Python, JavaScript, Django, Django Rest Framework, Django ORM, PyTest, Vue.js, unittest.

## Product Manager

2016 – 2018

### Responsibilities:

- Wrote product strategy and managed development team.
- Was researching tools and frameworks offered by devs to clarify that they fit our end goals at first and then to set tasks as precisely as possible.
- Started coding to speed things up and ensure my team can work on core tasks without distractions.

## Marketing Manager

2014 – 2016

### Responsibilities:

- Single-handedly built digital marketing from scratch: refreshed old site's design, added user registration, integrated email marketing service (forms, triggers, mail templates, etc.), made technical SEO, and started social media accounts.
- Gathered analytics data and feedback from staff and customers about current digital products to form requirements for future ones.

## EDUCATION

- **Kyiv National University of Trade and Economics (KNUTE)**

Master of Marketing

2013

