

## Contact

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## Top Skills

Microservices  
Amazon Web Services (AWS)  
Terraform

## Certifications

EF SET English Certificate 63/100  
(C1 Proficient)

# Vladyslav Halatskyi

Senior Python SE  
Vinnytsya, Vinnytsya, Ukraine

## Summary

I specialize in building high-performance, scalable backend systems with a strong focus on fintech and payment processing. My expertise centers on Python, FastAPI, and AWS infrastructure, with proven experience designing and supporting real-time transaction processing systems that handle high loads reliably.

### Core Technologies:

- Backend: Python 3, FastAPI, Django + DRF, Flask
- Cloud & DevOps: AWS (Lambda, S3, RDS, SQS, Glue, Redshift etc.), Terraform, Docker
- Databases: PostgreSQL, MongoDB, Redis, ElastiCache
- Payment Systems: Stripe, Braintree, PayPal, Shopify integrations
- Queue Management: Celery, SQS, RabbitMQ, NATS
- Data Processing: PySpark, ETL pipelines, real-time analytics

### Key Strengths:

- Microservices architecture and system design
- Real-time event-driven processing and decision logic
- Infrastructure automation and CI/CD pipeline development
- Payment gateway integrations and fraud detection platforms
- Performance optimization and scalability improvements

### Recent Impact:

- Engineered AI-driven payment recovery systems processing transactions in real-time
- Built reusable storage solutions with significant response time improvements
- Created automated data ingestion flows handling large-scale webhook events
- Developed custom tooling and solutions that exceed standard expectations

I also have supporting experience with Node.js, React, and Next.js for full-stack collaboration when needed, though my primary focus

remains backend development. I'm passionate about mentoring teammates and leading technical discussions while continuously learning new technologies.

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## Experience

### Bounce

#### Senior Python Software Engineer

February 2023 - Present (2 years 6 months)

##### Key Achievements:

- Engineered high-performance backend microservices using Python and FastAPI for real-time transaction event processing
- Worked with multiple payment gateways (Stripe, Braintree, PayPal, Shopify) and fraud detection platforms
- Built automated and reusable Shopify public application module with complete auth and installation flow
- Created reusable storage solution with real-time updates using Valkey, S3, and Lambda functions
- Developed data ingestion flow using AWS ETL Jobs to process large-scale webhook data into Redshift

Technologies: Python 3, FastAPI, AWS (Lambda, S3, RDS, SQS, Glue, Redshift, DMS, Bedrock), Celery, ElastiCache Valkey, Terraform, Docker

### Globaldev Group

#### Senior Software Engineer

January 2022 - Present (3 years 7 months)

Vinnytsya, Ukraine

### VeAn Tattoo

#### Full Stack Developer

February 2019 - January 2022 (3 years)

Berdiansk, Zaporizhzhya, Ukraine

I was responsible, for creating an accounting and control system for the organization right from the beginning.

##### Key Responsibilities;

- I took the lead in developing and maintaining a warehouse accounting system and CRM.

- I streamlined the organizations document flow through the creation of tools and continuous support.
- I established services, including customer call systems and SMS broadcasts.
- An integration with 1C was successfully implemented, significantly improving efficiency.
- Various labor processes within the department were automated, resulting in an increase in productivity.
- I ensured operations by maintaining legacy projects of the organization.
- I led initiatives to propose and implement solutions.

#### Key Achievements;

- A new development department was established under my guidance.
- The organization moved away from relying on spreadsheets to automated workflows leading to significant improvements in operational efficiency and security.
- An automatic calling system was implemented to enhance customer satisfaction and trust by preventing overpricing issues.
- The accuracy of the registration process improved through maintaining an up to date client database using SMS verification.

#### Personal Accomplishments;

- Successfully transitioned into a Full Stack Developer role.
- Developed experience, in building complex systems from scratch. I embraced an approach, to software development by integrating testing, code coverage and documentation into the process.
- I became proficient in designing business processes from conception to implementation.
- I demonstrated my ability to solve problems independently by working without specific technical assignments.
- Through experience I gained system administration skills by deploying architectures, on servers and facilitating interaction between them.

#### WEBCASE Studio

##### Python Developer

August 2018 - April 2019 (9 months)

Berdyansk, Zaporizhzhya, Ukraine

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## Education

Berdjansk State 'P.D. Osypenko' Pedagogical Institute  
Master's degree, Professional education: Computer  
technologies · (2019 - 2020)

Berdjansk State 'P.D. Osypenko' Pedagogical Institute  
Bachelor's degree, Professional education: Computer  
technologies · (2015 - 2019)