

# Vladyslav Sydorenko

[linkedin.com/in/vlad-sydorenko/](https://www.linkedin.com/in/vlad-sydorenko/)

[vladyslav.sydorenko@gmail.com](mailto:vladyslav.sydorenko@gmail.com)

+1 (206) 503-32-37

## EXPERIENCE

---

### Amazon Web Services

*Software Development Engineer*

Seattle, WA

October 2018 - Current

Member of a team responsible for control plane of storage layer for Amazon Aurora - cloud-native relational database.

- Implemented framework to validate stability of different services after OS patching.
- Worked on framework for automated testing of project dependency outages handling (e.g. metadata storage outage).
- Helped to reduce operational costs by automating cleanup of unused and leaked resources.
- Refactored billing logic in order to optimise IOPS consumption of metadata storage.

### RetailMeNot [through SoftServe]

*Senior Software Engineer*

Kyiv, Ukraine

March 2017 - September 2018

Through outsourcing company, led team of developers responsible for internal service that performed automated validation of digital coupons and giftcards.

- Managed distributed team of up to 9 developers.
- Helped to improve success rate of validation jobs from 87% to 96%.
- Migrated multiple system components from Python 2 to Python 3.
- Set up full CI/CD system with Jenkins/Ansible/Packer instead of custom bash scripts for deployment.

### Cisco [through SoftServe]

*Software Engineer*

Kyiv, Ukraine

August 2016 - March 2017

Through outsourcing company worked on refactoring and bugfixing of Cisco Content Security Management Appliance software.

- Had experience working with codebase that contained more than 5 millions lines of code.

### Avtobazar

*Full Stack Software Engineer*

Kyiv, Ukraine

June 2015 - August 2016

Was working as a full-stack developer for [ab.ua](http://ab.ua) - one of the biggest Ukrainian car selling marketplaces.

- Rebuilt processing of media files, including storage, caching and UI interface for management.

## EDUCATION

---

### National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"

*B.Sc. in Computer Engineering; GPA: 3.5*

## EXTRACURRICULAR ACTIVITIES

---

### Hackathons

- **Cactus 2016 - 1st place:** In 48 hours with a team of 2 developers implemented ML-based platform for remote learning, that had features like attention tracking, live streaming and fraud protection.
- **AngelHack Lviv 2016 - Finalist:** Developed prototype of GitHub-like system for musicians to collaborate on projects, with features preservation of history of changes, visualization of notes sheet and online editor.

### Certifications

- **Leadership Development Program alumnus:** Graduated 9 months long internal program in SoftServe, created for potential managers and team leaders.
- **Brainbench Python 3.4 certification:** Scored 4.53/5.0. At the time of passing was in top 20 in the world.  
[Link to the transcript.](#)

### Other

- **Talk: Internals of CPython memory:** Delivered a talk (in Russian) at KyivPy 2017 meetup: [link to the talk](#)