

CONTACT INFORMATION

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PERSONAL INFORMATION

Date of Birth: 1987-12-18

Gender: Male

Marital Status: Married

TECHNOLOGIES AND SKILLS LIST

- Deep python and Django knowledge (>10 years of experience)
- Creation of the complex application architecture
- API design and implementation
- SQL related databases: MySQL, PostgreSQL, CockroachDB
- Javascript experience: ReactJS, VueJS, RxJS, jquery
- Tests and deployment automation: Jenkins, Gitlab, TravisCI, Bitbucket pipelines
- Machine learning: data analysis, regressions, and neural networks
- Other: python-asyncio, Apache Kafka, Faust
- Git
- Jira administration
- Deep knowledge of Linux and FreeBSD
- Deep knowledge of network architecture and protocols

EMPLOYMENT HISTORY

Apr 2019 - Current: Full-stack software engineer at LinkAlong.

- Integration of ML models into different image and natural language processing services.
- Working with data processing pipelines (Apache Kafka, Faust)
- Developing APIs for UI and third-party integrations (Fastapi, python asyncio)
- UI development with VueJS, ReactJS

Jun 2018 - Apr 2019: Full-stack software engineer at EDU Ecosystem.

Company product development: education platform <https://education-ecosystem.com>

- API development with Django rest framework
- Video content delivery network architecture with Nimble Streamer
- UI development with ReactJS

Mar 2017 - May 2018: Senior python developer, the remote job at SMYT.

Responsibilities:

- Outsource support of python/Django projects, developing new features for them
- Developing architecture for starting projects from scratch

May 2008 – Mar 2017: CTO at ISP “TIM”, Uman, Cherkasy region, Ukraine.

Software projects:

- The billing system for digital and analog TV clients (backend: Django, MySQL, JSON-rpc. frontend: extjs).
- Energy efficiency system for city authorities (gathering stats for resource usage, making reports, looking for places that need improvements).
- Worklog system and salary calculator.
- Storage management (Django, Django-admin for managers, ReactNative for mobile clients, ReactJS for desktop clients).
- Self-service terminals (interactive kiosks, our ISP has it's own hardware solution. API backend: Django, Django rest framework; local UI backend: Django; frontend: jquery-UI)
- Online tools for support center (automatic configuration, and monitoring of the network equipment. Django, Django-admin, celery).

Responsibilities as a software developer lead:

- Project analysis and architecture design
- Database structure
- API design
- Selection of tools, frameworks, and libs for projects
- Mentoring and code review for team members

Responsibilities as head of network operations center:

- Network architecture design
- Selection, setup, and administration of the network equipment and servers.
- Consulting of network administrators
- Mitigation of abnormal situations (DDoS attacks, hardware faults etc)
- JIRA configuration (workflows, scripts, integrations with Asterisk and customer database)

Aug 2006 – May 2008: System administrator, ISP “TIM”, Uman, Cherkasy region, Ukraine.

Responsibilities:

- Setup and monitoring of network devices
- Clients' technical support.

Achievements:

- Received knowledge on FreeBSD and Linux OS, Cisco IOS and network architecture
- Created some scripts on Perl, bash, and PHP for automation of routine work
- Created the first version of web service for support center (IP addresses allocation and IP/MAC monitoring), pure PHP and MySQL DB. Started learning of the Django python framework.

CERTIFICATIONS

Please look at the certification list in the [Linkedin profile](#).

LANGUAGES

- English: reading, writing, listening - Upper-Intermediate level; speaking - Intermediate level
- Ukrainian, native speaker
- Russian, native speaker

EDUCATION

2008 – 2013: Kharkiv Petro Vasylenko National Technical University of Agriculture.
Bachelor's degree in "Automatization and computer-integrated technologies".

JOB EXPECTATIONS

- **Work for a company with own product or startup**
- Interesting and complex project(s)
- Wise management
- Friendly team
- Competitive salary
- Comfortable working schedule and conditions (flexible schedule is a plus)