
Kuznetsov Aleksandr

Python Developer

+7 (910) 898-42-60

me@alekskuznetsov.com

SKILLS

- Python
- Docker
- Vue.JS, Node.JS
- Bash, Git
- Full-stack development with Django, GraphQL/REST API and Firebase
- REST API development with Asyncio, Aiohttp, Starlette, Asyncpg/Aiodbc and Flask
- Experience with SQL (Postgres, MySQL, MS SQL) and NoSQL (Firestore, MongoDB)
- Experience with AWS administration (ec2, code-commit, Elasticsearch, CloudFormation, S3), GCP and Firebase
- Project Management and Architecture
- Elasticsearch administration and development
- Experience with CI/CD techniques (GitHub Actions)
- Familiarity with Multiprocessing, Multithreading & Async development
- Experience with web crawling, scraping techniques and Browser automation (Selenium)
- Self-motivated with the ability to prioritize, meet deadlines, and manage changing priorities individually and on behalf of a team

WORK EXPERIENCE

Robo.Finance, Moscow – *Senior Risk Developer*

October 2019 – Now

- Python, JS
- Microservices development with Flask, Django, Aiohttp and others
- Extensive usage of PostgreSQL, SQL Server, MySQL and MongoDB
- Docker (up to 20 containers in one of the projects)
- Nginx support and administration
- Apache NiFi Integration
- Linux servers administration

Crypto Resource Management, London – *Python Developer*

July 2018 – September 2019

- Telegram Bot development

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- Interface for the trading system, logging interface, various notifications
 - DevOps
 - Elasticsearch DB Design & Administration
 - AWS Administration (EC2, S3, ElasticSearch Service, etc)
 - Docker / docker-compose support, development and administration
 - Vue.JS Front-end development
 - REST API Design & Development based on Flask
 - System architecture, design & development
 - Multiprocessing and Multithreading development
 - Pandas code development, refactoring and optimization

PE Kuznetsov A. A. – *Self-Employed*

October 2018 – May 2020

- Website support & development in PHP / JS / WordPress / Python
- Project Management

AweTrip, London, UK – *Web Developer*

February 2018 – May 2018

- Website prototyping in React.JS + Node.JS
- Refactoring Django (python) website
- Google Cloud Services implementation & administration

Prestige Lettings, London, UK – *Software Developer*

July 2017 – October 2017

- Website prototyping for employees with React.JS + Node.JS
- Python automation scripts:
 - Automated posting on Gumtree and other flat renting websites
 - JobToday & Email automated messaging system for HR

Electronica, Nizhniy Novgorod, Russia – *Software/Web developer*

April 2015 – October 2019

- Management of SQL Server
- PHP API Support & Development
- Design & Development of mobile apps (iOS & Android) for executives
 - Swift & Java

EDUCATION

Queen Mary University of London, London – *B.Sc. Computer Science*

September 2015 – July 2018

- Final-year choices:
 - AI, Data Mining, Big Data Processing, Web Programming
 - Security Engineering, Digital Media and Social Networks
- Languages used: Java, C, Python, Matlab, R

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- Final Year Project: A Gamified Virtual Lab for Learning Common OS Vulnerabilities - Python, Linux, Bash, VM, Docker, C, sqlite3, Tkinter

Mander Portman Woodward, London – *A-Levels*

September 2013 – July 2015

SIDE PROJECTS

- [Wishsurf](#)
 - Django website development
 - Vue.JS front-end development
 - Flutter & Dart Android app development
 - Swift UI iOS app development
 - AWS Administration (EC2, RDS, CloudFront, S3, etc)
 - Project architecture and management
- [Visas Digital](#)
 - Personal visa assistant
 - Vue.JS (vuex, router, PWA) with Firebase (Firestore, Hosting, Auth)
 - Project architecture and management
- [money](#) - Personal money assistant based on Vue.JS
- [Elasticsearch deduplication](#) - script to remove repetitive results from indices
- [Instagram Tags Generator](#)
- Bonds Monthly Calculator - Calendar with monthly income from bonds
- [LinkedIn Auto Endorse](#) - JS Script to endorse all skills on LinkedIn
- [Kinopoisk IT](#) - JS Plugin for Chrome to find films on kinopoisk.ru
- YouTube Channels
 - [Russian](#)
 - [English](#)
- [Medium blog](#)

CERTIFICATES

- IELTS 7.5
- Other certificates can be found on LinkedIn

LINKS

- GitHub - <https://github.com/geekkun>
- LinkedIn - <https://www.linkedin.com/in/alekskuznetsov/>
- Stackoverflow - <https://stackoverflow.com/users/6388578/alex>
- Wishsurf - <https://wish.surf/>
- Visas Digital - <https://visas.digital>