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Maksim Zinchenko

Location:
Georgia, Kobuleti
Ready for local or remote work
or relocation.

Education

Moscow State University of Service

Master's degree in Computer Science and Information Technologies, 1998 – 2003.

About me

Computers and everything connected with them is my field of activity. Programming for me is a way to create new technologies, achieve new opportunities and a way to make the world a better place.

I also have some experience in training IT specialists for a company and have some experience in the field of technical support for users of a telecommunications provider.

Skills

- Python, JavaScript, PHP, Delphi, VBA. Some experience with Java (long time ago).
- Django, Flask, FastAPI, ReactJS, NodeJS, Wordpress, Prestashop
- HTML5, CSS3, SCSS. Gulp. SEO.
- SQL, NoSQL (PostgreSQL, MySQL, Microsoft Access, Firebird(Interbase), SQLite, MongoDB)
- Linux (deb, rpm), Windows, Android. Arduino, Raspberry Pi and etc.
- Bash, tmux. Cmd.
- Git. GitHub. Ansible. Docker, docker-compose. Jenkins. Some experience with Kubernetes.
- AWS (EC2, S3). GCC (Google AppEngine, Google Cloud Vision API).
- System Administration. Networking. Electronic equipment repair.
- Arduino, AVR, IoT, 3d modeling and printing, CNC, etc.
- Computer graphics, Computer vision, 3D modeling and animation (Blender), Photography.
- Adobe Photoshop, Adobe Illustrator, Gimp, Inkscape, Blender.

Code

GitHub: <https://github.com/maksimzinchenko>

Codewars: https://www.codewars.com/users/rsschool_dcc13fc2f8aa0290

Leetcode: <https://leetcode.com/woxxel/>

Codecademy: <https://www.codecademy.com/profiles/lipkij>

Languages

English

Russian

Work Experience

TD Podkova (main) (2003 - September 2022)

- Development and construction of an internal local network of the enterprise.
- Design, purchase and installation of workplaces in the office and shops and server infrastructure.
- Development and integration of software for quick recognition and input of heterogeneous documentation in electronic and paper form from suppliers (1C ERP, Python, PostgreSQL, Google Cloud Vision API, Tesseract, Apache, openCV (table recognition and aligning)).
- Development of a service for automatic scanning of a local network, matching addresses, creating and ending notifications of integrity violations (Django, PostgreSQL, NMAP).
- Development and integration of software for automatic normalization of product images. (Python, 1C ERP, Apache, FTP)
- Development of automatic software update system for workstations. (Django, PostgreSQL, Bash, cron). Later replaced by Ansible. Local software repository server has been created.
- Development of an aggregator of messages from social networks and a website chat for an operator of an online store (Django, PostgreSQL, HTML, JavaScript).
- Development and integration of software for automatic search and selection of product names and their comparison with the names of suppliers (Python, PostgreSQL, Apache).
- Development and integration of mobile software for truck drivers of logistics department. (Django, PostgreSQL, Flutter, Apache, 1C ERP)
- Development and integration of mobile software for auditors and storekeepers to track stock balances of warehouses. (Django, PostgreSQL, Flutter, Apache, 1C ERP)
- Development of service for automatically collecting information about product data from supplier's websites (Django, PostgreSQL, Apache, VueJS, Google Chrome Extension).
- Development and integration of software for quick filling of product cards and creating a structure of product catalogs for the website of the company's online store. (Django, PostgreSQL, Apache, Vue JS, GraphQL, FastAPI, 1C ERP)
- Development and integration of service and software for sending SMS authorization codes for discounts to mobile phones linked to customer cards.(Django, PostgreSQL, Apache, Hardware modem software, 1C ERP)
- Development of a service for automatic scanning and tracking of workstations screen content (Django, Python, Apache, PostgreSQL).
- Development of a service for displaying advertisements on workplaces displays in showrooms (OwnCloud, Python).
- Development of software for video surveillance (NGINX + FFmpeg + Python(Django) + JavaScript(Vue.js), Linux RAM disk).
- Development of a dataset text markup service for ML NER task and for creating an assistant for searching of answers to questions about products. (Django, PostgreSQL, DeepPavlov, Vue JS)
- Development and integration of software for logistics system for the delivery service of goods for clients.(1C ERP, local Openstreetmap server of region with Docker, Django, PostgreSQL, Flutter)
- Development of a microservice for obtaining properties about goods for a delivery service (Python, PostgreSQL)