

Andrey Zhilyakov

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Objective:

To acquire a position of Software Developer that will enable me to fully utilize my programming and troubleshooting skills in a professional IT environment, which welcomes dedication, motivation and elimination of redundant work.

Authorized to work in the US for any employer

Skills:

Object Oriented Programming: C++, Python

Full stack web development (HTML/CSS/JavaScript) Back end: Django, Flask

Version control proficient using GIT

Willing to obtain necessary skills fast, or relocate if necessary.

Good Understanding of OOP, SQL management and queries, web applications, excellent communication and organizational skills. Ability to solve problem quickly and work independently.

Working knowledge of bash, Windows Power shell, Vim, Linux CLI, MATLAB, Jupiter Notebooks.

Work Experience:

AZM Productions inc.

Python Developer

Union City, NJ. 07087

April 2013 - Present

- Developed views and templates with Python and Django's view controller and templating language to create a user-friendly website interface.
- Web scraping using BeautifulSoup4.
- Wrote SQL Queries and implementing stored procedures, functions,
- Wrote and executed various MySQL database queries from python using Python-MySQL connector and MySQL dB package.
- Performed data analysis using Pandas toolkit for python.
- Generating various capacity planning reports (graphical) using Python packages like Numpy, Matplotlib, writing Jupiter Notebooks.
- Mentored and trained new employees, bringing them on board faster

Matrix Dental Lab

Web Developer

Brooklyn, NY. 11223

June 2008 - April 2013

- Web Developer, designed and developed websites for various clients using html, css, and JavaScript.
- Maintain and troubleshoot various software and hardware related computer problems
- Build and customize desktop computers
- Handle TCP/IP configuration systems for windows/Unix executing function of sys admin.
- Outsourcing parts of the projects overseas and controlling quality of resulted work.

Education:

Khan Academy, EDX, MIT OpenCourseWare

NYC College of Technology

Bachelor Degree in Computer Engineering Technology

Graduated with Honors (Cum Laude)

GPA 3.4, Dean's List Fall 2009, Spring 2010

Present

August 2008 – June 2010

Orenburg State University

Industrial Electronics

Master Degree

September 2003 – June 2007