Arthur Kozhevnik | Software Engineer

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EDUCATION:

Temple University | Bachelor of Science, Computer Science | Graduated: December 2022

WORK EXPERIENCE:

Reed Tech Solutions | **Software Engineer** | *November 2023 – Present*

- Developed and launched a fully functional website using Laravel, PHP, mySQL, HTML5, CSS3, JavaScript, and Bootstrap, resulting in a user-friendly and visually appealing online platform.
- Designed and implemented the front-end of the website, ensuring a responsive and intuitive user interface to enhance user experience.
- Utilized Laravel migrations to establish and maintain the database structure in mySQL, ensuring efficient data organization and retrieval.
- Created scripts using PHP to automate data population within the database, optimizing data management processes.
- Hosted the website using Cloudflare, implementing CDN services for improved performance, security, and scalability.
- Worked as a full-stack developer, contributing to both front-end and back-end aspects of the website, demonstrating versatility and proficiency in various web development technologies.
- Managed and coordinated freelancers for research and advertising tasks, ensuring timely and effective completion of project-related activities.

DreamLine Glass Pro | IT Specialist Intern | May 2017 – August 2018

- Built a web scraping bot to automate the transfer of information between internal inventory spreadsheets and online supplier portals.
- Reviewed the IT departments work through Basecamp and Jira.

TECHNICAL PROJECTS:

Towing Laws Website Link

- Tools used: Laravel, PHP, mySQL, HTML5, CSS3, JavaScript, Cloudflare, Jquery, Bootstrap, Gitlab
- Designed and implemented the website's front-end, merging aesthetics with user-friendly navigation.
- Set up the database with Laravel migrations in mySQL, ensuring a robust foundation.
- Automated data population in tables through PHP scripts, enhancing data management efficiency.
- Hosted the website on Cloudflare for improved performance, security, and global accessibility.

Course Finder Web Scraper Link

- Tools used: C#, NUnit, Selenium Webdriver, Python, mySQL, MS Access, TortoiseGit, Git, Jira, Trello
- Built a web scraping bot to get information regarding a student's classes using the Selenium library.
- Created bot displaying info onto UI & storing found info on database.
- Organized weekly group deliveries using Agile Methodology.

Professional Portfolio Site Link

- Tools used: HTML5, CSS3, Bootstrap, Cloudflare, Hostinger

CERTIFICATIONS:

PCEP - Certified Entry-Level Python Programmer - September 2023

- Passed Python Institute exam covering Python syntax, data types, collections, control structures, file handling, exception handling, algorithms, testing and debugging.

J.P. Morgan Software Engineering Virtual Experience on Forage - September 2023

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library, Perspective, to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

TECHNICAL SKILLS:

Languages: PHP, JavaScript, HTML5, CSS3, Java, C#, Python, mySQL

Frameworks: Laravel, React, Bootstrap

Tools: Cloudflare, DigitalOcean, Composer, Github, Gitlab, TortoiseGit, Basecamp, Jira, Trello, MS Excel

Libraries: Jquery, Selenium Webdriver