

Shayan Yousefian

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PROFESSIONAL EXPERIENCE

HOSTPAPA

Back-End Web Developer

Burlington, Ontario

April 2018 – Present

- Decreased workload of the support team and improved user experience by resolving 70+ errors of the website.
- Facilitated service renewals and increased sales by implementing PayPal billing agreements in user dashboards.
- Collaborated with other teams, such as support, front-end and management to assess the right approach for every issue as well as learning the SilverStripe framework and Ubersmith billing platform.
- Technologies used: *SilverStripe (PHP), Ubersmith, Liquid Planner, JIRA, Bitbucket.*

NABZINO

Senior Software Architect/Developer

Tehran, Iran

March 2016 – April 2018

— **Yektanet** project:

Senior Full-Stack Developer

November 2016 – April 2018

- Yektanet, a project that was a major success and has been generating revenue and great recognition for the company, is an intelligent web advertising system that shows relevant ads based on website content and user interests.
- Defined project requirements and created high-level architectural specifications, which ensured performance with a great number of visitors and their tracking data.
- Recruited and managed a junior development team to meet the growing project's expectations.
- Divided the project into more than 10 independent micro-systems, deployed on separate servers to enhance performance and isolate server failures.
- Load balanced the incoming web traffic onto more than 15 servers with their own databases and cached by Redis. To have a unified data, servers were sending hourly updates to the master server, via a secured API call.
- Technologies used: *Django (Python), REST APIs, Redis, PostgreSQL, JIRA, GitLab.*

— **Chetor** project:

WordPress Developer

March 2016 – November 2016

- Chetor is an award-winning online magazine, publishing lifestyle related articles. Alexa ranked chetor.com 88th most visited domain in the country.
- Improved page load time to under 5 seconds by developing customized WordPress plugins and themes. Plus using methods like lazy-loading and responsive image sizes to enhance the user experience further.
- Developed an RSS-feed manager to allow content managers to enqueue and schedule articles in different feeds.
- Technologies used: *Wordpress (Plug-in and Theme development plus maintenance), GIT, jQuery, Bootstrap.*

— **Chetor-Pro** project:

Software Architect

June 2016 – August 2016

- Architected an interactive learning platform that tracks user learning progress, suggests related articles and courses and issues certificates by designing database relations, Django modules, and front-end components.
- Setup JIRA for the development team and managed tasks by sprint planning. Held weekly meetings with managers to report progress and collaborated with the head of writers to make the writers' dashboard easier to use for writers.
- Developed a functional CMS with dashboards for both writers and users by implementing the MVC architecture.
- Designed UI/UX to create a unified and easy-to-use interface that encourage users to read more articles.
- Technologies used: *Django (Python), PostgreSQL, JIRA, GitLab.*

BAMILO*Back-End Web Developer***Tehran, Iran***August 2015 – March 2016*

- Automated daily data migration between several applications by web crawling their dashboards and using their APIs.
- Developed a dashboard with easy-to-use UI, using Laravel (PHP) CMS, that allowed data analysts to schedule data migration and to build queries using the dashboard (selecting fields, conditions and sorting the results).
- Created a Telegram Bot (Telegram is a messaging app for mobiles, desktops, and web) suggesting gifts based on a 4-6 number of questions asked from the user through a simple conversation.
- Implemented front-end of un/subscribing pages using Bootstrap 3, based on a given design in Photoshop.
- Technologies used: *Laravel (PHP), PhpStorm, Bootstrap 3, JIRA, GIT*

PORDO*Full Stack Web Developer***Tehran, Iran***February 2013 – August 2015*

- Developed customized CMS based on CodeIgniter (PHP), tailored to client's needs.
- Implemented +20 front-end web templates, based on the given design in Photoshop approved by the users.
- Technologies used: *CodeIgniter (PHP), PhpStorm, Bootstrap 3, TortoiseSVN*

EDUCATION

BROCK UNIVERSITY*Master of Science Degree in Computer Science***St Catharines, Ontario***February 2019*

- Title: A Game with Auto Generating Quests Using Genetic Programming — Average: 91%

STATE UNIVERSITY OF BEHESHTI*Bachelor of Engineering Degree in Computer Software Engineering***Tehran, Iran***January 2017*

- Bachelor's Project Title: Autonomous web server configurator — GPA: 3.67 (major courses)

RELATED EXPERIENCE

BROCK UNIVERSITY*Teaching Assistant***St Catharines, Ontario***September 2017 – December 2018*

- Introduction to computer science (Java)
- Robotics lab (Arduino assembling and programming)
- Internet Technologies (HTML, CSS, JavaScript)
- Human Computer Interaction (User interface design)

STATE UNIVERSITY OF BEHESHTI*Teaching Assistant***Tehran, Iran***March 2013 - May 2013*

- Introduction to software engineering (C++)
- Advanced software programming (XNA framework)

SPECIAL SKILLS

Languages

- Fluent in English; Persian native speaker

Personal

- Intermediate Pianist
- Amateur Photographer
- Tech enthusiast and Organized

Professional

- Fluent in Python and PHP
- Advanced in Java, C (plus C++ and C#), SQL (MySQL and Postgres) and jQuery
- Intermediate in working with Command-Line and Linux. Using MacOS and Windows, daily
- Familiar with Photoshop