

Shayan Yousefian

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WORK EXPERIENCE

Full-Stack Web Developer

April 2020 - Present

OANDA • Toronto, Ontario

- Implemented new modules for the web platform oanda.com website is running on
- Collaborated closely with marketing team to implement features to improve OANDA's online presence
- Interviewed and mentored co-op students to become effective members of the development team
- In charge of daily standup meetings and reporting to management
- Technologies: *Docker, Heroku, Google Cloud Platform (GCP), GitHub*

Back-End Web Developer

April 2018 - April 2020

Hostpapa • Burlington, Ontario

- Integrated AliPay into Ubersmith billing system to facilitate acquiring a company with 1500 customers.
- Improved domain search/suggestion performance by improving Angular lifecycle hooks.
- Encouraged customers renewing their services by integrating PayPal's billing agreement.
- Created detailed Jira tasks based on management's requirements (For SendInBlue email management, Geo-located servers and SiteLock to Comodo Protection Power service migration projects.)
- Technologies: *Vagrant, Bitbucket pipeline, Phan, Stan, SendInBlue, Loggly, HealthCheck, NewRelic*

Senior Full-Stack Developer

November 2016 – April 2018

Yektanet at Nabzino • Tehran, Iran

- Yektanet, a greatly successful intelligent web advertising system, that has been generating revenue and brought recognition for the parent company, Nabzino.
- Defined project requirements and architecture, ensuring reliability dealing with big tracking data.
- Recruited and managed a junior development team to meet the growing project's expectations.
- Load balanced incoming web traffic onto more than 15 servers with their databases, cached by Redis.
- Technologies: *Django (Python), REST APIs, Redis, PostgreSQL, Jira, GitLab*

Software Architect

June 2016 – August 2016

Chetor Pro at Nabzino • Tehran, Iran

- Architected an interactive learning platform that tracks users learning progress, suggests related articles and issues certificates in Django.
- Technologies: *Django (Python), PostgreSQL, JIRA, GitLab*

Wordpress Developer

March 2016 – November 2016

Chetor - Nabzino • Tehran, Iran

- Improved page load time to <5 seconds by developing customized WordPress plugins and lazy-loading.
- Developed an RSS-feed manager to allow content managers to enqueue and schedule articles in different feeds.
- Technologies: *Wordpress (Plug-in and Theme development plus maintenance), Git, JQuery, Bootstrap*

Back-End Web Developer

August 2015 – March 2016

Bamilo • Tehran, Iran

- Automated data migrations between applications using web crawling dashboards, APIs and database queries.
- Created a Telegram Bot (Telegram is a popular messaging app for mobiles, desktops, and web) suggesting gifts based on 5 simple questions and two-way conversation with customers.
- Technologies: *Laravel (PHP), Bootstrap, JQuery, Jira, Git*

Full Stack Web Developer

February 2013 – August 2015

Pordo • Tehran, Iran

- Developed customized content management systems using CodeIgniter (PHP), tailored to each client's needs.
- Technologies: *CodeIgniter (PHP), Bootstrap, JQuery, TortoiseSVN*

EDUCATION

Master of Science Degree in Computer Science

February 2019

Brock University • St Catharines, Ontario, Canada

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

Bachelor of Engineering Degree in Computer Software Engineering

January 2017

State University of Beheshti • Tehran, Iran

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

PROJECTS

- React JS calculator (app.shayanys.com/calculator)
- Alexa skill: amazon.ca/Shayan-Ys-Random-Teller
- Android Dice Roller app in Kotlin ([dice-roller.apk](#))
- Android About me app in Kotlin
- Instagram non-followers listing JavaScript app ([link](#))
- Personal portfolio, gallery and apps showcase: shayanys.com | [/gallery](#) | app.shayanys.com
- Vehicle Routing Problem using genetic algorithm ([Git](#))
- Volunteer Graphic designs: logo, poster, banner, button art and Instagram posts for University's club

RELATED EXPERIENCE

Brock University • Teaching Assistant

September 2017 – December 2018

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

SKILLS

Professional languages and technologies

- **Fluent:** Python, PHP
- **Advanced:** Docker, SQL (MySQL and Postgres)
- **Intermediate:** Angular, ReactJS, Postman, Vagrant
- **Familiar:** Java, Android Kotlin, Photoshop

Languages

- Fluent in English
- Persian native

Interests

- Photography, playing piano, graphic design, UI