

## **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*

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## 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)

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## PROJECTS

- React JS calculator ([app.shayanys.com/calculator](http://app.shayanys.com/calculator))
- Alexa skill: [amazon.ca/Shayan-Ys-Random-Teller](https://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](http://shayanys.com) | [/gallery](#) | [app.shayanys.com](http://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

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## 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)

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## 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