
OMID YOUSUFI

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LinkedIn

<https://www.linkedin.com/in/omidyousufi/>

Personal Website

<https://omidyousufi.com/>

Github

<https://github.com/youomid>

Experience

Full Stack Software Developer, BroadConnect Canada

Toronto, Ontario - November 2017 - August 2019

- Upgraded to Blue-Green architecture to improve the software redundancy enabling zero downtime deployments, failover, and load balancing.
- Converted existing data processing system to a highly scalable concurrent system that can process hundreds of calls per second.
- Coordinated migration of services from AWS to on-premise servers, reducing monthly costs by over 60%.
- Optimized an AngularJS based frontend to display large amounts of realtime and historical call data without sacrificing performance.
- Developed REST api's following best practices and optimizing performance by reducing database loads (e.g. caching, query optimization, etc.)
- **Technologies:** Django, AngularJS, React, RabbitMQ, Redis, Postgres

Junior Full Stack Software Developer, BroadConnect Canada

Toronto, Ontario - May 2016 - November 2017

- Worked on an event processing system using celery and rabbitmq to create metrics that provide user with business intelligence.
- Maintained a low error rate using regression testing with over 80% code coverage, and developed in-house automation tools with Selenium.
- Made changes to improve the responsiveness, accessibility, and cross-browser compatibility of the web application.
- Built responsive reports and dashboards using Bootstrap.
- **Technologies:** Django, AngularJS, Selenium, Celery, AWS, Bootstrap

Education

McMaster University — Bachelors of Engineering, Electrical

Hamilton, Ontario - 2011 - 2015

Skills

Languages

- Python
- JavaScript
- HTML/CSS

Technologies

- Django
- AngularJS
- React, Redux
- Bootstrap

Others

- RabbitMQ
 - Celery
 - Redis, Postgres
 - AWS
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