Omid Yousufi

Toronto, ON

WORK EXPERIENCE

BroadConnect Telecom – Full Stack Software Developer
November, 2017 – Present

- Upgraded architecture by improving 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 tens of thousands of calls per second.
- Coordinated migration of AWS servers to own servers, reducing monthly server costs by over 60%. As well as moved several services from third party servers to further reduce costs (e.g RabbitMQ as a service, sentry, loggly, etc.)
- Developed REST api's following security best practices and optimizing performance to minimize server/database load.
- **Technologies:** Django, AngularJS, React, RabbitMQ, Celery, Golang, Redis, PostgreSQL

BroadConnect Telecom – Junior Full Stack Software Developer
May, 2016 – November, 2017

- Worked on an event processing system using celery and rabbitmq to create metrics that provides 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.
- Optimized an AngularJS based frontend to display large amounts of realtime and historical call data without sacrificing performance.
- **Technologies:** Django, AngularJS, Bootstrap, Nginx, Celery, Selenium, Redis, PostgreSQL, AWS, Python, Javascript, Git

PROJECT EXPERIENCE

MeasureMe - https://github.com/youomid/MeasureMe
May, 2018 – Present
- A personal analytics web application that uses a realtime distributed event processing system to provide insight into a user's productivity.
- **Technologies**: Docker, Angular6, Django

TiltOrCarry - http://tiltorcarry.com
January, 2017 – January, 2018
- A data analytics web application for League Of Legends that uses statistics and machine learning to analyze data.
- **Technologies**: React, Redux, Django, Celery, PostgreSQL, Webpack

EDUCATION

Bachelor of Engineering, Electrical   Graduated in June, 2015
McMaster University, Hamilton, ON