# Iftekhar Mohammad

Software Engineer

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LinkedIn, GitHub, Mozillians, Launchpad

## SUMMARY

A language agnostic software engineer with 1.5 years of experience working in **Web**, **Microservices**, **Education and Real Estate** based projects. Eager to join a dynamic team on a journey to make something revolutionary.

## EXPERIENCE

**Workspace InfoTech Limited** — Junior Software Engineer

March 2019 - PRESENT

- Developed multiple microservices and important modules like **Property Powertracing microservice**, **Fetch Ownership microservice**, multiple **FLMS** processes, **Dynamic Workflow Automation** system, **Campaign Broadcasting** systems (Email, Text, RVM, Postcard), **Central Lead Management** system (with all interaction and history) for RealAcquisitions ecosystem
- Developed **Central Authentication and Credit** system for RealAcquisitions ecosystem
- **Decreased system operation cost** by developing **Lat-long scraper** for properties and removing dependency from google places API for lat-long data
- Almost **doubled the performance** by optimizing **SQL operations** and dividing data into multiple **distributed database instances**

**American International University - Bangladesh (Software Division),** Dhaka — Intern Software Engineer

January 2019 - March 2019

- Developing in-house **Notice Broadcasting System**

**Floreant POS,** Remote —Software Engineer Assistant

March 2017 - July 2017

- Helping Developers with Implementation and Writing Documentation

## EDUCATION

**American International University - Bangladesh,** Dhaka

January 2016 - January 2020

Bachelor of Science in Computer Science & Engineering

## SKILLS

- **Python, Django** & **DRF,** Flask, **Scrapy**
- **Java**, Spring MVC, **Spring Boot**
- **Microservices,** Redis, **Celery**
- **PostgreSQL, MySQL**
- **HTML5, CSS3,** Bootstrap, **TailwindCSS**
- JavaScript, **TypeScript**, **Angular**
- **Git, Docker**, Ansible
- **OAuth2, Agile Development(Scrum)**
- Geoserver, **Twilio**, **Sendgrid**

## PROJECTS

- **RealAcquisitions:** [HTML, CSS, Javascript, Java, Python, Spring Framework, Wordpress etc.]
- **HouseVize:** [Angular, Python, Django, Scrapy, Elasticsearch, Celery, Ansible, Docker, etc.]
- **Houzes:** [Angular, Python, Django, Scrapy, Socket.io, Celery, etc.]
- **Local-IT-Job-Finder:** [Java, JSoup, Swing, MySQL]
- **Web-CMS:** [HTML, CSS, PHP, Bootstrap, Javascript, MySQL]
- **Food 101 Classifier:** [Python, Tensorflow, Numpy, Matplotlib]
- **gadTo Scrapers** (Gadget Monkey, StarTech, Ryans): [Python, Scrapy]

## AWARDS & ACTIVITY

- **Magna Cum Laude**
- **Dean's List Award (consecutive 3 times)**
- **Krishi Foundation Talent Award**
- **Banglalink SDG Hackathon 2018 (Top 25)**
- **National Energy Hackathon 2017**