

# ABDURAHMAN SHERIF

## Software Engineer and Data enthusiast

@ abdurahman.sherif@gmail.com (856) xxx-xxxx Seattle, WA  
in linkedin.com/in/abdurahman-sherif github.com/devopt



## EXPERIENCE

### Software Engineer

#### Oracle

Feb 2020 – Present Seattle, WA

- Designed a web interface tool for a deep learning module in which the user can upload images and extract handwritten characters.
- The tool was developed using Django as primary web framework with monitoring tool using Ajax while writing extracted contents to MySQL database.

### Software Engineer Intern

#### Facebook

Jun 2019 – Aug 2019 Menlo Park, CA

- Redesigned front-end architecture for Ads Manager tool in a way that improves render time by 20%.
- Added more features and capabilities for Ads Manager tool by building UI components in React.
- Leverage Flux architecture to improve the data flow between UI and server communication.

### Data Science Intern

#### Johnson & Johnson

May 2018 – Aug 2018 Providence, RI

- Built content-based online course recommender system using R to help 2000 employees utilize resources provided by the company.
- Applied machine learning to train the model, and clustering algorithm to provide personalized recommendations.
- Redesigned the network analysis of e-commerce data by applying graph theory to provide useful insights.

### Software Engineer Co-op

#### Johnson & Johnson

Jun 2017 – Dec 2017 Raritan, NJ

- Added custom features to team SharePoint site by applying alternative CSS and embedding JavaScript.
- Applied Tableau JavaScript API to enhance dashboard visualizations adding more capabilities to the software.
- Delivered datasets, metrics, and reports from the data warehouse to Application Services organization.

## PROJECTS

### Database Project

- Built a relational database to store information about bars, beers, and drinkers across New Jersey.
- Built a friendly user-interface using Angular.js that allows users to query, add, remove and update the data.

## EDUCATION

### B.S Computer Engineering

#### Rutgers University

Sep 2014 – Dec 2019 New Brunswick, NJ

## ACHIEVEMENTS



#### MedHacks 2017

Secured 1st place position at Med-Hacks hackathon competition organized by University of Maryland.



#### LeetCode Contest

Ranked the top 100 coders at LeetCode's competitive programming contest.

## STRENGTHS & SKILLS

Web Development

Machine Learning

Cloud Infrastructure

Adobe Photoshop

Node Js

React Js

MongoDB

SQL

Scikit Learn

React Native

Angular Js

## LANGUAGES

HTML/CSS

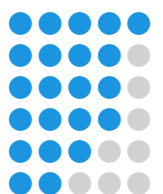
Python

Java

Javascript

Swift

C/C++



## COURSEWORK

- Data Structures and Algorithm
- Design and Analysis of Algorithms
- Systems Programming
- Database Management

## EXTRACURRICULAR

Photography

Graphic Design

Hiking

Soccer

Video Games