

# Ibrahim Nasser

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## EXPERIENCE

### **Aqeed, Beirut, Lebanon — Software Developer**

JULY 2018 - JUNE 2019

Developed a script that automatically updates the Aqeed Vehicle Database by comparing the native data with data from different sources. Integrated the Aqeed platform with multiple insurance provider APIs and services, allowing the platform to support new products and offerings. Implemented new features and enhanced existing backend modules throughout the insurance aggregation process.

### **Eqlim, Beirut, Lebanon — Junior Software Developer**

OCTOBER 2016 - JULY 2018

Built an administrative web environment allowing consultants to interact with, modify and evolve the company data, as well as access different data analytics. Organized, stored and communicated data between the API, console, and platform engine. Designed and implemented a payment platform for Eqlim's public risk intelligence product. Developed different data extraction and processing features for the platform engine, as well as utilized different APIs to enhance the product's overall performance.

### **Cookpad MENA, Beirut, Lebanon — Software Engineering Intern**

JUNE 2016 - AUGUST 2016

Used Python and C++ to develop deep learning models for image classification by utilizing the TensorFlow library. Developed a prototype for an Android application using Java

### **GIRMS, Beirut, Lebanon — Web Design and Development Intern**

DECEMBER 2015 - JANUARY 2016

Designed and developed the UI and functionality of an online GIS magazine.

## PROGRAMMING AND DATA

Python (Django), C# (LINQ, .NET Core), Java, PHP, C++, HTML, CSS, JavaScript (jQuery, D3.js), SQL (PostgreSQL with PostGIS, MySQL), Redis, Microsoft Azure Storage, JSON, XML

## ENVIRONMENTS AND TOOLS

UNIX (Linux/Mac OSX), Visual Studio, Android Studio, Eclipse, WordPress, TensorFlow, Selenium, AWS, Git (GitHub), Postman, Scrapy

## SKILLS AND TOPICS

OOP, TDD, REST, Agile, Microservices, Deployment, Machine Learning, Open Source

## LANGUAGES

Arabic (Native), English (Fluent), French (Basic)

## EDUCATION

### **American University of Beirut, Beirut, Lebanon — *BE in Computer and Communications Engineering***

SEPTEMBER 2012 - AUGUST 2016

## CERTIFICATES

Toastmasters International  
Competent Communicator  
Certificate

## PROJECTS

- Designed and developed a social networking calendar application where the user can organize his/her events while interacting with other users and their events
- Developed an Android mobile application which manages company information using a database.
- Developed an Android mobile application which detects neighboring devices connected to WiFi Direct and organizes their information in a graph.
- Designed and developed a deep learning architecture, as part of a final year project, that disaggregates power signals to their constituent appliances.