



# Kailash Soni

Graduate

kailashsoni@gmail.com

050-8531709

Dubai

linkedin.com/in/kailash-soni

A fresh graduate offering a strong foundation in software engineering and programming principles across multiple platforms.

## EDUCATION

### Bachelor of Science in Computer Engineering American University in Dubai

09/2015 – 12/2018

Dubai

#### Courses

- Mobile Applications
- Embedded Systems
- Computer Networks
- Systems and Controls
- Synthesis with HDL
- Software Engineering
- Microprocessors
- Relational Databases
- Operating Systems
- Digital Integrated Circuit Design

## WORK EXPERIENCE

### IT Intern Hapag-Lloyd AG

07/2018 – 08/2018

Dubai

#### Achievements/Tasks

- Worked in conjunction with the Hapag-Lloyd IT service desk and acted in support for desktop services.
- Installed, upgraded, supported and troubleshooted on Windows, MS office, and other authorized IBM desktop applications.
- Assist in the implementation of local and global IT projects.

### Application Developer International Center for Biosaline Agriculture (ICBA)

05/2018 – 06/2018

Dubai

#### Achievements/Tasks

- Developed an Android application for the Emirates Soil Museum.
- Assisted in improving the front-end of the Emirates Soil Museum website.

### Software Developer GateX Innovations

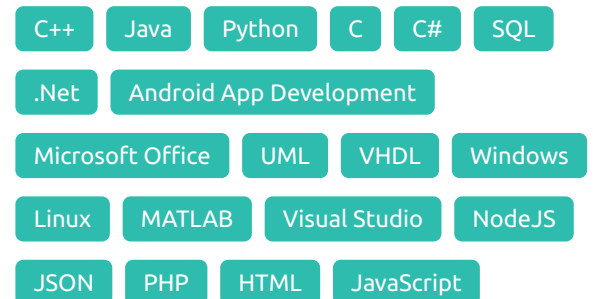
05/2017 – 08/2017

Dubai

#### Achievements/Tasks

- Developed fuel supply monitoring systems on the Raspberry Pi and Arduino that takes tank's fuel level in real time through its sensor and live streams of the site.
- Implemented a custom roles based access control in an ASP.NET MVC application, for the company's roster.
- Worked on the Fuel-X controller, that would allow consumers to connect their Flow and Measurement instruments to GateX cloud services.

## TECHNICAL SKILLS



## PROJECTS

### Solar Decathlon Middle East 2018 (01/2016 – 12/2018)

- Built a solar energy home and worked on implementing the automation in the house
- 2nd Place Winner in Energy Management among 15 International teams

### Sonar Robot Car (10/2017 – 12/2017)

- Developed a prototype car that uses a ultrasonic sensor to determine objects location
- Implemented an Android application to control the car and to see the objects on a sonar screen

### Stock Management System (11/2016 – 12/2016)

- Developed a system for a store and replenishes the stock for items at the end of the week.
- Used the principle of Minimum Heap, to help find the store replenish its stock.

## ORGANIZATIONS

Institute of Electrical and Electronics Engineers  
(10/2015 – Present)

Association for Computing Machinery  
(10/2015 – 05/2016)

Webmaster

## CERTIFICATES

The Duke of Edinburgh's Award  
(02/2010 – 12/2014)

## LANGUAGES

