

# Subhan Naeem

Istanbul, Turkey

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## EDUCATION

- **Middle East Technical University, Ankara** (2011-2016)  
BS Mechanical Engineering
- **Middle East Technical University, Ankara** (2012-2016)  
Minor in Mechatronics
- **Roots International School, Islamabad** (2009-2011)  
A-Levels – Maths (A), Physics (A), Chemistry (B)

## EXPERIENCE AND PROJECTS

### **Full-stack Developer @ Proteams**

Remote Job | Nov, 2016-Present

- UX design, interactivity and back-end integration using the ORM Sequelize
- Rest API design and database management
- Using: HTML, CSS, Bootstrap, jQuery, Angular.Js, Total.Js, Node.Js, PostgreSQL

### **Web Development**

Personal Projects | Jun, 2016-Present

- SPA (CRUD) in Angular.Js - My recipes
- Twitter Interface using the Twitter API
- Scheduled Web Scraper
- IMDb Movie Search Engine using the OMDB API
- Single Page Tic-Tac-Toe game
- More information at: [www.subhannaeem.com/work](http://www.subhannaeem.com/work)

### **Home Security and Automation**

Group Project | Aug, 2016-Present

- Handling back-end Node.Js programming
- Communication between Broker and Clients via MQTT
- Micro-controller (Arduino, NodeMCU, ESP8266) programming
- More information at: [www.subhannaeem.com/home\\_automation](http://www.subhannaeem.com/home_automation)

### **Lab assistant**

Mechanical Engineering Department | METU | Jul, 2016 - Sept, 2016

- Worked on a rescue robot being developed by post-graduate Mechanical Engineering students
- Handled camera data between Windows and Ubuntu on the ROS(Robot Operating System)
- Worked on SLAM mapping using camera and Lidar

### **Robotics**

Personal/Course Projects | Sept, 2012-Present

- Obstacle Avoiding Robot
- Bluetooth Android Robot
- Target-seeking catapult mechanism

## KEY SKILLS

- Javascript, jQuery, AJAX, HTML, Handlebars, Jade, CSS, Bootstrap
- Node.Js., Angular.Js, MongoDB, SQL, Web Sockets, Total.Js
- Gulp, Mocha, Chai, Github, Git, Bitbucket, Webpack
- English(Native), Turkish(Intermediate)

## ACTIVITIES

Motorcycles (METU Riders) | Classical Guitar (Odtü Klasik Gitar Topluluğu)

## REFERENCES

**A.Buğra Koku** - Assistant Professor METU - [kbugra@metu.edu.tr](mailto:kbugra@metu.edu.tr)