

# Asad Rauf

## Level II Engineering Tech

Talented Computer Technologist and Electrical Engineer with BS degree currently pursuing a Full Stack Developer professional certificate from UNC Bootcamp. Productive in both team-based and self-managed projects, dedicated to maintaining up-to-date industry knowledge and IT skills. Interested in Frond End and Full Stack Developer role



### Contact

#### Address

4600 Silicon Drive  
Durham, NC, 27703

#### Phone

(919)748-2865

#### E-mail

Umiasad2017@gmail.com

#### LinkedIn

<https://www.linkedin.com/in/asad-rauf-25a235b5/>

#### Github

<https://github.com/asadrauf>



### Work History

2017-07 -  
Current

#### Level II Engineering Tech

*CREE INC, Durham, NC*

- Power and RF epi manufacturing supervision and to make sure the reactors are setup with the desire recipies.
- Minimize the downtime and facilitate seniors engineers in problems solving and analyzing.
- Developed and provided support to fabrication processes and improved all existing processes.
- Analyzed all processes and identified all fundamental issues and assisted in appropriate resolutions.
- Performed routine equipment maintenance on nights and weekends to prevent downtime.
- Analyzed all process data with various statistical tools.

2017-02 -  
2017-07

#### Associate Engineer

*TransEnterix, Morrisville, NC*

- Testing of Surgical Robotic Devices for reliability and stability Test Documentation of Surgical Robotic Devices using Good Documentation Practices Documentation to evaluate device design regarding design issues in testing phase Documentaion of Technical and Instruction Manuals Perform manual and auto testing of code (selenium).

2015-01 -  
2016-01

#### Administrative Assistant

*Three Star Enterprises, Dubai*

- As a part of Software Development Team i was responsible for development Report Writing ( Software Requirement Specification) Analyzing of Functional and Non Functional Requirements Creating a Database using Sql server 2008 Creating and Modifying ERD and Sequence Diagrams in updating phase of database.

2014-01 -  
2015-01

#### Intern Assistant Software Engineer

*Fincon Information Technology, Dubai*

- Was responsible for Analysis and Design activities and has work on all aspect of product life cycle I was assigned on projects and implementation of process flows, using Microsoft .Net Framework 2.0, 3.0, 3.5 and 4.0, MS SQL Server 2005 and 2008, and MS project Report writing using standards of software requirement document that were based on Agile Methadology and Scrum Model



### Skills

Programming  
Experience: React,  
Angular, Node Js,  
javaScript, JQuery,  
DOM, Express,J2EE,  
JavaSE, SCRUM  
Model, Agile  
Methadologies,  
asp.net, CSS3,  
HTML5, Client and  
Server side scripting,  
API's



Very Good

Algorithms and  
Data Structure:  
OOP, OOAD



Good

DataBases: MySQL,  
SQL Server,  
MongoDB



Very Good



### Education

Probe Experience:  
FTIR, CV, Hot Wall  
Reactors, Aixtron  
Cold Wall Reactors



2010-08 -  
2014-01

**Bachelor: Computer Science**

*Mohammad Ali Jinnah University - Islamabad*

Script Testing: Jest



## Accomplishments

---

### **Random-Team-Generator**

This CLI will generate a Software Engineer Team. The application will prompt the user for information about the team manager and then information about the team members. The user can input any number of team members, the application will create an HTML file that displays a nicely formatted team roster based on the information provided by the user.

### **Event Hub**

In this world of business, shortcuts are the way to go. Our App is one of those shortcuts! It will help plan your day off, weekend, or vacation. This application will allow you enter your interests and a city, and it will return all the ticketed events from your search



## Certifications

---

2020-03

Full Stack Developer