

# RASIM CHIFTCHI

Mechanical Engineer

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☎ 07565 391 538

📍 London

## STRENGTHS

Solidworks

Siemens NX

Matlab

Simscape

Microsoft Office

Java

## LANGUAGES

English: **Advanced**

## ABOUT ME

*Mechanical engineering graduate, versatile engineer, looking for challenging opportunities to broaden my knowledge and horizon.*

## EXPERIENCE

Shift Engineer | [Park Plaza](#)

📅 09/2021 – 02/2023

📍 London, England

- Liaising with external suppliers and contractors
- Diagnosing failures and fixing them
- Changing AC filters and AC motors
- Checking pool regularly and doing backwash
- Checking plant room regularly
- Fixing furniture in the rooms
- Checking alarm systems of disabled rooms, fire alarms and lifts
- Flushing water system which is not used commonly against legionella
- Painting

Mechanical Engineer (Internship) | [Bosch Thermotechnik](#)

📅 07/2020 – 09/2020

📍 Manisa, Turkey

- Literature search for increasing heat transfer of plate heat exchanger in boilers
- Designing parts of boiler, pipes, heat exchanger
- Mathematically modelling heat exchanger

## EDUCATION

Mechanical Engineering | [Izmir Institute of Technology](#)

📅 2013 – 2021

📍 İzmir, Türkiye

## PROJECTS

Design of Experimental Setup for Cuffless Blood Pressure Measurement  
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📅 2020 - 2021

- Designing test setup with Solidworks
- Modelling test setup with Simscape ( Lumped System )
- Modelling test setup with ANSYS ( Differential System )

Two Stage Reduction Gearbox Design

- Project included three shafts, two spur gears and two pinion gears. Challenge of the project was to make distance between the shafts equal to each other.