

Renee C Reese

Entry Level Mechanical Engineer

+1-774-362-2081

about.me/_NAME_

name@gmail.com

Grenoble, France



EXPERIENCE

Junior Mechanical Engineer

Aker Solutions

2017 - 2018 Grenoble, France

Aker Solutions is a Norwegian based global provider of products, services and systems to the oil and gas industry with subsidiary companies in over 20 countries.

- Increased revenue with 30%.
- Reduced the cycle time of pre-cured rubber strip by 1 minute per batch by time and motion analysis
- Applied HVAC systems at more than 2 hospitals, three offices, more than three party halls.

Mechanical Engineering Intern

UTC Aerospace Systems

2015 - 2016 Grenoble, France

UTC Aerospace Systems is one of the world's largest suppliers of technologically advanced aerospace and defense products.

- Reduced the assembly time of the 3D printers by 40% by designing, programming and building machines
- Utilized Excel to update Standard Work Sheets for 3 programs; TRENT 700, CF6-80 E1, & CF34-10E.

INDUSTRY EXPERTISE

Debates

Planning/Organizing

EDUCATION

B.S. Mechanical Engineering

Virginia Tech

2009 - Ongoing Grenoble, France

- President of SASE at Virginia Tech in 2013, recipients of the Most Improved Chapter award from SASE National in 2014.
- Team Facilitator in Senior Design Project to design and build a vehicle for the RoboBoat Competition.

B.S. Mechanical Engineering

University of California Los Angeles

2007 - 2009 Grenoble, France

SKILLS

Technical

Engineering Design	Simulation	
Hybrid Powertrain	CAD	CFD
Powertrain Control	FEM	

Software

Siemens NX	Matlab & SIMULINK
Python	Microsoft Office (incl. VBA)
CD Adapco Star CCM+	ETAS INCA
AVL Indicom & Concerto & Puma	
Embedded C Programming	

Soft Skills

Analytical approach to problem solving	
Organised and methodical	Teamwork
Highly motivated	Adaptable

ACHIEVEMENTS



ALEXANDRIA PETROLEUM
COMPANY
SUMMER 2013



PETRO CHEMICALS COMPANY
SUMMER 2013