

# 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