





Andrés Contreras Uriegas

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andresuriegas 

Action-oriented, creative and analytical engineer with international experience and project management skills. I am a dynamic team-player who can bring innovative, sustainable and creative solutions to the table. Seeking to push the limits of creative engineering and succeed as a leader within the automotive industry.

Experience

AUGUST 2020 – PRESENT

New Model Program Engineer **Volvo Cars, Gothenburg, Sweden**

Part of Global Launch Coordination, the team that makes sure new car programs and model year changes are launched flawlessly at a global scale. I work closely with different parts of the organization.

SEPTEMBER 2018 – AUGUST 2020

CAE Global Engineering Graduate

Leadership and competence development program, through activities that include technical and personal competence development, job rotations and team projects.

Volvo Cars, Shanghai, China

- 3rd Rotation – New Model Program Engineer, Global Launch Coordination.

Volvo Cars, Gothenburg, Sweden

- 2nd Rotation – CAE Engineer, Rear Crash, Child Safety & External Testing.
- 1st Rotation – CFD Engineer, Climate Comfort.

OCTOBER 2018

INFINITI Engineering Academy **INFINITI, Mexico City, Mexico**

- Top 10 finalist in the final stage of recruitment for the INFINITI Engineering Academy in Mexico, a 12-month placement with half of the time spent in Renault Formula One team and half at INFINITI Technical Centre Europe.

JANUARY 2018 – AUGUST 2018

Master Thesis Student

China Euro Vehicle Technology AB, Gothenburg, Sweden

- Thesis student within the CAE Energy department. The aim of my thesis was to investigate sliding mesh as a method for wheel rotation modeling on different rims.
- Complete car (open engine compartment and detailed underbody) transient and steady simulations using sliding mesh and MRF.

OCTOBER 2016 – AUGUST 2018

Digital Ambassador

Study in Sweden, Gothenburg, Sweden

- Content creation for Instagram and YouTube.
- As a digital ambassador, I represent Chalmers University of Technology, Mexico and Sweden to prospective international students seeking to continue their studies in Sweden.
- Over 30 blog post in blogs.studyinsweden.se offering an insight into Sweden as a student.

AUGUST 2015 – DECEMBER 2015

CAD Engineer

Ford Motor Company, Mexico City, Mexico

- Creation and release of technical drawings and assembly illustrations.
- Continuous improvement in the assembly illustration process.

JULY 2014 – JUNE 2015

Product Engineering Intern

Fiat Chrysler Automobiles, Mexico City, Mexico

- Update and release of CAD models for the seating system.
- Successfully migrated and released more than 500 models in Teamcenter.
- Complete integration between BOM and PLM systems for the released models.

Education

AUGUST 2016 – NOVEMBER 2018

MSC Automotive Engineering

Chalmers University of Technology, Gothenburg, Sweden

AUGUST 2010 – MAY 2015

BSC Mechanical and Electrical Engineering

Universidad Iberoamericana, Mexico City, Mexico

Activities

Chalmers Formula Student

Worked as a project engineer at Chalmers Formula Student - a project at Chalmers University of Technology in which a team designs, manufactures and tests a vehicle with which they then compete against other teams in several different events – all of this takes place during less than one year.

Being part of Chalmers Formula Student gave me all-around working experience. I learned the value of working in a team, different project management tools, construction and manufacturing experience in composites, the importance of costing a project and most importantly to work with a hard deadline.

Languages

- Spanish, native.
- English, full professional proficiency, 7.5 IELTS (Overall Band Score).
- Swedish, basic communication skills.