

Carlos Eduardo Pettersen

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PROFILE

I am currently working towards a Diploma in Information Technology and am hoping to get some experience in this field. I am passionate about technology and am eager to develop my skills and expertise in this field, and build upon my existing skills as a Mechanic Engineer.

KEY SKILLS

- Microsoft office
 - Website development using HTML, CSS, Bootstrap, PHP, Javascript and WordPress
 - Java
 - Design, build and troubleshoot network server
 - Active Directory
 - SQL server
 - First and second Level Remote Help-Desk Support
 - Fluent English, French, Portuguese
 - Engineering softwares skills such as AutoCAD, SAP, SolidWork, Revit and CATIA.
 - Great time Management
 - High skill in Problem solving
 - Team minded
 - Can work unsupervised
 - Practical design abilities
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EDUCATION

Currently studying Information of Technology at Strathfield College – Sydney Australia

- Diploma in Information of Technology (01/2019 – Currently studying)
- Certificate IV in Information of Technology (start date: 01/2018 – finish date: 01/2019)
- Top student with best grades in class, always finish tasks and assessments before the specified time, quick learner and always go beyond class and complete extra online courses.

Federal University of Uberlandia (UFU) - Brazil

Bachelor of Mechanical Engineering

2008 - 2014

Institut Français de Mécanique Avancée (IFMA) – France (Clermont Ferrand)

Mechanical Engineer, Level Master 2

2012 - 2013

Federal University of Uberlandia (UFU) - Brazil

Mini course on finite elements, fluid mechanics, business logistics, dynamic fundamentals of vehicles and workplace Safety

2009

EMPLOYMENT

Engineer Contractor + Fabricator + Drafter

Ecoshelta | Sydney, Australia | [http:// http://www.ecoshelta.com/](http://www.ecoshelta.com/)

May 2017 – I currently work here

Roles include:

- Prototyping and on-site installation of small to medium sized prefabricated buildings using the latest technologies with minimal environmental impact
- Fabrication and drafting submissions
- Maintenance of incoming/outgoing tools and equipment plus purchase orders
- Prioritising tasks to meet deadlines for shipping materials

Mechanical Engineer

Guarani | Olimpia, Brazil | <http://www.aguarani.com.br/>

Jan 2015 - Mar 2016

- Coordinating mechanical maintenance activities
- Coordinating the Maintenance Office including; budget control, materials control, failure analysis, lubrication planning, sensitivity analysis, tags, indicators of control, vibration analysis, oil analysis, reporting, analysis and creation of action plans.
- Responding to client enquiries and complaints.
- Optimisation and improvements to the maintenance area and process.

Mechanical Engineer Intern

Saint Gobain, British Gypsum | Leicestershire, England | <http://www.british-gypsum.com/>
Apr 2013 - Aug 2013

- Development of control plans and workflow sheets for the Feira de Santana Factory
- Optimisation and improvements of process area

Researcher

Federal University of Uberlandia | Uberlandia, Brazil | <http://www.ufu.br/>
Jan 2010 - Jan 2011

- Development of scale radio-controlled cargo aircraft prototypes

REFERENCES

- Teacher Certificate IV in IT: Dinkar.Sigdel@strathfieldcollege.edu.au
- Teacher Diploma of IT: manoj.timsina@strathfieldcollege.edu.au