



Thomás Freire da Silva Reis

Mechanical Engineer

Bio

I graduated in Mechanical Engineering and I have experience in port equipment maintenance such as portainer cranes. I also experience working with computer networks; developing and implementing network infrastructure in the public sector of the city of Santos.

Professional Experience

Computer Technician in Santos City Hall, Santos - SP

December 2012 — Present

- Project Structured Network Cabling.
- Maintenance of the internal network
- Monitoring the installments of network project by third parties.

Mechanical Technician in Santos Brasil SA, Guarujá – SP

April 2012 — August 2012

- Preventive maintenance of portainer cranes, as well as changing cables and lubrication.
- Predictive maintenance such as routine inspection of elements mechanics of the portainers.
- Corrective maintenance of any equipment damage.

Intern in Mechanical Technician in Santos Brasil SA, Guarujá – SP

February 2011 — March 2012

- Give support to the technicians in the daily duties listed above.

Academic Formation

Mechanical Engineering, University of Santa Cecília, Santos – SP

June 2011 — December 2016

- Dimensioning of industrial machinery elements such as overhead cranes, heat exchangers and cooling systems.
- Elaboration of parts by CAD (AutoCAD) and CAE software by finite element principle like Solidworks.
- Design of structures and selection of materials.
- Dimensioning of hydraulic machines for different applications.
- Industriality in traditional competition projects from university, such as: Paddleboat, Robot-Spider and Quadracycle race.

Contact

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Birthday

04/24/1991

Social Media

LinkedIn
<https://www.linkedin.com/in/thomas-freire-da-silva-reis-323027113/>

Languages

English (advanced)
Portuguese (Native)

Technician course in Computer Network, SENAI, Santos - SP

July 2009 — June 2011

Computer network infrastructure project. Elaboration of descriptive memorial, allocation of equipment following standards such as ITIL. Virtual BASIC programming with integration of database. Linux applications.

Course

Project Management, UNISANTA

July 2017

Extracurricular Activities

Abroad English Study at Connect English, San Diego, CA

August 2018 — September 2018

Stayed in San Diego to enhance my English skills by immersion in the culture and for preparation to the TOEFL exam.

TOEFL exam, Santos

September 2019

English language proficiency exam for academic purposes; score 87/120.

Graduate Record Examination (GRE), São Paulo

December 2019

Standardization test in mathematical, verbal reasoning (analysis syntactic and vocabulary) and analytical essays in the English language.