

# Gabriel Martins

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Phone: 0468 933 079

Email: [gdlmartins@gmail.com](mailto:gdlmartins@gmail.com)

website [https://gdlmartins.github.io/resume\\_2025/](https://gdlmartins.github.io/resume_2025/)

LinkedIn: [linkedin.com/in/gabriel-martins-71438541](https://www.linkedin.com/in/gabriel-martins-71438541)

Location: Sydney, NSW, Australia

Citizenship: Australian Citizen

## Professional Summary

An experienced Engineer with practical experience, combining post-graduate qualifications with a background in managing large and complex projects for the maritime, drilling, and technology sectors. Offers skills in systems integration, project management, and team coordination.

## Education

### Master of Engineering (M.Eng.), Electrical Power Systems

University of Wollongong (Jul 2023 - Jul 2025)

### Graduate Diploma, Energy Systems

UNSW (University of New South Wales) (Feb 2024 - Aug 2025)

### Post-Graduate Studies in Electronics Engineering - Smart Systems

Universidade do Estado do Rio de Janeiro (2008 - 2010)

### Bachelor of Engineering (B.Eng.) (Honours), Electrical Engineering

CEFET/RJ - Centro Federal de Educação Tecnológica Celso Suckow da Fonseca (2002 - 2008)

## Professional Experience

### Full-stack Developer | NoBuzz Tecnologia

Remote (Oct 2022 - Dez 2024)

Contributed to full-stack development projects within an Agile framework, applying object oriented programming (OOP), HTML5, and Git for version control.

### Senior Field Engineer | Axxess Group

Perth, Western Australia, Australia (Jul 2020 - Nov 2021)

Acted as a team leader for third-party service providers, coordinating project activities from planning to delivery on maritime assets.

Facilitated technical support, oversaw the work of subcontractors to resolve operational issues, and coordinated on-site activities to ensure adherence to project requirements and safety standards.

#### **Jr. - Sr. Electrical Engineer | National Oilwell Varco (NOV)**

Brazil -> South Korea (Expatriate) -> USA (Nov 2010 - Dec 2019)

Progressed within the company from a base in Brazil to a multi-year expatriate assignment in South Korea, followed by a final transfer to the USA.

Led the complete lifecycle for electrical, control, and instrumentation systems on advanced drilling equipment, from initial design and installation to final commissioning.

Specialized in the hands-on integration of complex automation systems, including PLCs, DCS, and SCADA platforms.

Played a key role in a series of major new-build offshore projects, each lasting approximately 8-12 months:

In the UAE (at Lamprell shipyards, Dubai/Sharjah): NDC 9 (Al Lulu), NDC 8 (Al Hudairiyat), NDC 7 (Al Gharbia).

In South Korea Samsung: QGOG Brava Star, Seadrill West Neptune, and Seadrill West Tellus.

In Brazil: Urca and Frade semi sub.

#### **Planning Engineer (Project Role) | MMX S.A.**

Niterói, Brazil (May 2010 - Oct 2010)

Served as a planning engineer for a specific project, focusing on power systems and project delivery coordination.

#### **Jr. Electrical Engineer | ENELTEC - Ltda.**

Rio de Janeiro, Brazil (Sep 2008 - Mar 2009)

Participated in R&D projects focusing on multidisciplinary technological innovations (electronics, electrical, and mechanics), including work with microprocessors and power quality analysis.

#### **Technical Assistant (Project Management) | Alphatec S.A.**

Niterói / Macaé, Brazil (Jun 2007 - Aug 2008)

Provided management support for multidisciplinary projects, assisting with project planning and engineering documentation.

#### **Software Development & IT**

Full-Stack & OOP: JavaScript, HTML5, Object-Oriented Programming.

Methodologies: Agile.

Tools & Databases: Git, Relational Databases, MS Office Suite, AutoCAD.