

---

# Bernardo Abella Moschen

Senior Full Stack Engineer

---

---

Github: <https://github.com/BernardoMoschen>

bernardomoschen.dev@gmail.com

LinkedIn: [@bernardomoschen](#)

Porto Alegre, Rio Grande do Sul - Brazil

---

## Skills

- Node.js
  - JavaScript
  - TypeScript
  - Express
  - TypeORM
  - Nest.js
  - Sequelize.js
  - Adonis.js
  - Prisma
  - Docker
  - SQL
  - Postgres
  - MySQL
  - SQL Server
  - MongoDB
  - AWS
  - GraphQL
  - React
  - Vue
  - Astro.js
  - Tailwind
  - Material UI
  - HTML
  - CSS3
  - Redux
  - Recoil
  - Webpack
  - SASS
  - Linux
  - SonarQube
  - GitHub / GitLab
  - Jest
  - Swagger
  - SPAs
  - REST
  - SOLID
  - SCRUM
  - Microservices
  - Zapier
  - Strapi
  - Webflow
  - English
  - Portuguese
  - Spanish
- 

## Work History

### Senior Full Stack Engineer, 2023 - Present

**Paradise Mobile - Bermuda** - Remote

*Telecommunications startup on Bermuda Island, focused on 5g networking.*

- Developed onboarding and self-service applications using React, Material UI, Recoil, and Jest, streamlining user experience and improving onboarding time by significantly reducing friction.
- Built and maintained scalable REST APIs and midtier systems with Node.js, TypeScript, SonarQube, GraphQL and AWS, supporting robust CRM integrations.
- Led the creation of back-office support tools that significantly boosted revenue and lowered operational costs.
- Integrated key external platforms such as Zapier, Webflow, Zendesk and headless Strapi to enhance customer support and automation.
- Collaborated effectively within both Kanban and SCRUM based agile teams.

### Mid-level Full Stack Engineer, 2022 - 2023

**Grupo Tiradentes** - Remote

*Higher Education network with 60 years of operation*

- Developed a unified system for educational institutions, managing course offerings, student contracts, financing requests and business reporting, ensuring robust functionality and code quality.
- Designed and implemented scalable front-end interfaces with React and TypeScript, enhancing user experience for the whole company staff and their students.
- Engineered back-end systems and APIs with C#, .NET, and PostgreSQL, streamlining workflows for transactions and users daily.
- Collaborated in 100% SCRUM-based teams.

### Mid-level Full Stack Engineer, 2021 - 2022

**ArcelorMittal Mines Canada** - Remote

*World's leading steel and mining company*

- Led the development of a web application for seamless integration of virtual and manual data, automating complex and manual processes, digitally transforming the way the corporation worked.
- Orchestrated scalable system architecture with Node.js, Sequelize.js, and Microsoft SQL Server, enabling robust data integration across diverse systems.
- Implemented front-end interfaces with React and ensured code quality with Jest and TypeScript, enhancing user experience all while providing innovative and productive ways of working.
- Collaborated in 100% SCRUM-based teams.

### Full Stack Engineer, 2021 - 2021

**Meta IT** - Remote

*IT Services, IT Consulting and Digital Transformation*

- Coordinated different teams and participated in several projects across different fields of the market.
  - Leveraged a wide range of technologies such as: TypeScript, React, Vue, PHP, TypeORM, Adonis.js, Nest.js and many others.
  - Managed multiple databases: MySQL, SQL, Postgres, MongoDB and SQL Server.
  - Collaborated in 100% SCRUM-based teams.
- 

## Education

### Postgraduate: Full-Stack Development

**PUCRS** - Ongoing

Full Stack Development postgraduate program, covering computer science fundamentals, relational and No-SQL databases, DevOps, agile methodologies, and object-oriented programming. Applying hands-on experience in client-side and server-side architectures, web services, micro-services, cloud computing, software security, UX/UI design and digital innovation methodologies such as Lean Startup and MVP development.

### Bachelor: Analysis And Systems Development

**UNISINOS** - Graduated January 2023

Graduation program with practical, industry-relevant skills to build and optimize robust software solutions. It emphasizes full-stack development (e.g., React, Node.js, .NET), database design (e.g., Microsoft SQL Server, PostgreSQL), and modern tools like Docker and Jest, ensuring clean, scalable code. Graduates excel in translating complex business needs into efficient systems, leveraging agile practices (SCRUM) and strong problem-solving to deliver measurable impact in collaborative, fast-paced tech environments.