DEIVID **REINKE SCHUTZ**

State of Mato Grosso do Sul, [City of Campo Grande](https://www.google.com/maps/place/R.+Dr.+Werneck+-+Vila+Albuquerque,+Campo+Grande+-+MS,+79060-300/@-20.5039313,-54.5997122,18z/data=!4m5!3m4!1s0x9486ef6870b4bf21:0xe26bda06fab4717e!8m2!3d-20.5039996!4d-54.5981651)



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[**EMAIL**](mailto:deivid@schiitz.com)**[[1]](#footnote-0) ·** [**NPM**](https://www.npmjs.com/~deivid_reinke_schiitz)**[[2]](#footnote-1) ·** [**GITHUB**](https://github.com/DeividReinkeSchiitz)**[[3]](#footnote-2) · LINKEDIN[[4]](#footnote-3) ·** [**CERTIFICA**](https://app.box.com/s/lvoftuyzdo5b1fw8huflsy033hfs5ffi)**TES[[5]](#footnote-4)**

**GOALS**



Apply in practice the technologies, skills and knowledge I already have, solve problems as well as acquire new insights and domains.

**EXPERIENCES**

**11/2020 – 04/2021**



**WEB DEVELOPER, AZON**

Project elaboration, planning, execution and Web Hosting Management.

Technologies used: HTML, CSS, Javascript, Node Js, React, Wordpress, Cpanel, Firebase.

**01/2022 – 06/2022**

**JUNIOR DEVELOPER, BRBYTE**

Web development, Backend, Software Development, Saas, Android, Support Network (NAS, OLT).

Technologies used: HTML, CSS, Javascript, C, Postgres, React, React Native, Data Structure.

**2024**

**SANTANDER CODERS, CODING-TANK**

Professionalization in the Santander Coders program with the Ada Tech team through the Back-End track. Technologies used: Git and versioning, Networks, Java, Object-Oriented Programming, Design Patterns.

**PREMIAÇÕES**

**2018 – 2019**

**OBR, BRAZILIAN ROBOTICS OLYMPICS**

OBR olympic medalist during the regional stage. Represented the Federal Institute of Mato Grosso in the course of the state competitions in 2018 and 2019, both in the

theoretical[[6]](#footnote-5)[[7]](#footnote-6) and practical modality[[8]](#footnote-7)[[9]](#footnote-8). During his development expanded knowledge of programming and electrical.

**SKILLS**

|  | • Go | • Fast Learning | • Node |
| --- | --- | --- | --- |
|  | • Data Structure | • Design Patterns | • C/C++ |
|  | • React | • Soft Skills | • Problem solve |
|  | • Web Scraping | • Docker | • React Native |
|  | • Postgres/SQL | • Linux OS | • Oracle Cloud |
|  | • Design Patterns | • Git | • JS/TS |

**EDUCATION**

**01/2018 – 12/2020**



**HIGH SCHOOL, FEDERAL INSTITUTE OF MATO GROSSO**

High school integrated. He worked as a monitor in the field of Machine Elements.



**06/2018 – 12/2020**

**ADVANCED ENGLISH COURSE, INFLUX LANGUAGE SCHOOL**

Advanced english course concluded at the end of 2021.

**01/2018 – 12/2020**

**TECHNICIAN COURSE, IFMT-PDL**

Electromechanical course integrated in High School.

**01/2020 – 02/2022**

**CONTROL AND AUTOMATION ENGINEERING (CAE), IFMT-PDL**

He studied Control and Automation Engineering at Federal de Mato Grosso until the 2nd Semester.

**03/2018 – 02/2022**

**ROBOTICS CLUB, IFMT-PDL**

During his period of education in high school and graduation at CAE he participated assiduously in the field of robotics where he learned about many microcontrollers (ESP32, Arduino and ARM), represented the Institution in competitions such as the OBR (Brazilian Robotics olympics), participated in several lectures such as DEVFEST [[10]](#footnote-9)and Arduino Day[[11]](#footnote-10) and lectured the Robotics Mini-Course Aimed at Youth and Adults.[[12]](#footnote-11)

**2022 - 01/2025**

**COMPUTER SCIENCE, UFMS**

Graduating in the Computer Science course at FACOM in the city of Campo Grande.

**ACTIVITIES**

**•** [**C/C++ VM code**](https://github.com/DeividReinkeSchiitz/vm/)

Code and folders structure for a virtual machine Unix like system made in C. Logs, docs, bash scripts, bins, testers, static/dynamic libraries, makefiles, data structures and so on.

Skills: C (Programming Language) · Unix · Bash · Git · Gitlab · Cloud Applications · Cloud Computing · Testing · Internet Protocol Suite (TCP/IP) · webhook · Project Management · Standard Template Library (STL) · Data Structures · Oracle Database

• [**Comportc**](https://github.com/DeividReinkeSchiitz/Comportc)

Electron App made with [c++ node addons](https://www.npmjs.com/package/comportc). Read and Write on Serial communication ports and display it. Could be used to test arduino, esp, arm and general serial input output hardware.

Skills: C++ · C (Programming Language) · Computer Hardware · ESP8266 · ARM Architecture · Arduino · JavaScript · TypeScript · Electron.js · Node.js · HTML5 · css

**•** [**Covid Data View**](https://github.com/DeividReinkeSchiitz/covid-19)

Unofficial App to see covid 19 Statistics.

Skills: React Native · Expo · Android Development · API Development · Git · Android Design · API · REST APIs

**• Discord Bots**

Iterative discord bots made in Nodejs. [Bot1](https://github.com/DeividReinkeSchiitz/FaustoBot), [Bot2](https://github.com/DeividReinkeSchiitz/FaroSounds).

Skills: Node.js · JavaScript · TypeScript · API.

**•** [**Esp Communication**](https://github.com/DeividReinkeSchiitz/esp-communication)

Allow remote communication between a esp8266 sensor and a mobile React Native app by a firebase server.

Skills: React Native · Expo · ESP8266 · Computer Hardware · Firebase · JavaScript · API · Back-end Operations

**•** [**Firebase Admin Panel**](https://github.com/DeividReinkeSchiitz/AdminPanel)

Panel made in react using firebase offline first and real-time synchronization. [See more](https://azonfunction.firebaseapp.com/Login#/)

Skills: React.js · css · HTML5 · HTML · Front-End Development · Front-End Design · Front-end Coding · API · CRUD · Firebase · TypeScript · Cloud Firestore · Real-time Monitoring · Cloud Storage · Cloud Applications

**•** [**Firebase Function - Node Template**](https://github.com/DeividReinkeSchiitz/FirebaseFunctionsTemplate)

Node Template using typescript and mvc model in a firebase cloud.

Skills: Model-View-Controller (MVC) · Firebase · Node.js · Project Planning · Cloud Storage · TypeScript · JavaScript · NoSQL · API · REST APIs · Back-end Operations

**•** [**Expo Firebase Oauth Template**](https://github.com/DeividReinkeSchiitz/FirebaseExpoAuth) **and** [**React Native Firebase Oauth Template**](https://github.com/DeividReinkeSchiitz/FirebaseAuthRN)

A template in React Native/Expo to authenticate users with Oauth and firebase configs.

Skills: Model-View-Controller (MVC) · Firebase · Node.js · Project Planning · Cloud Storage · TypeScript · JavaScript · NoSQL · API · REST APIs · Back-end Operations

• [**Qacademic**](https://github.com/DeividReinkeSchiitz/Qacademic)

CRUD web scraping Server API developed in NodeJS from <https://academico.ifmt.edu.br/> to visualize grades and materials from students, also has a mobile application made in React Native to visualize the data.

Skills: MongoDB · Firebase · React Native · Expo · Mobile Devices · Mobile Software Development

**•** [**Pill dispenser**](https://github.com/DeividReinkeSchiitz/PillDispenser)

Automatic Remote Pill dispenser medication code. Server-side project made in React Native through a Real Time firebase server, aims to integrate with a hardware dispenser using esp32, arduino or ARM processors.

• [NPM packages](https://www.npmjs.com/~deivid_reinke_schiitz)

A lot of NPM packages developed in C++ and adapted to javascript through [Node Native Addons](https://nodejs.org/api/addons.html).

• See more on [GitHub](https://github.com/DeividReinkeSchiitz) or [Linkedin](https://www.linkedin.com/in/deividrs/details/projects/)**.**

1. [deivid@schiitz.com](mailto:deivid@schiitz.com) [↑](#footnote-ref-0)
2. <https://www.npmjs.com/~deivid_reinke_schiitz> [↑](#footnote-ref-1)
3. <https://github.com/DeividReinkeSchiitz> [↑](#footnote-ref-2)
4. <https://www.linkedin.com/in/deividrs/> [↑](#footnote-ref-3)
5. <https://app.box.com/folder/69111346174?s=lvoftuyzdo5b1fw8huflsy033hfs5ffi> [↑](#footnote-ref-4)
6. <https://app.box.com/file/928012582392> [↑](#footnote-ref-5)
7. <https://app.box.com/file/928014328864> [↑](#footnote-ref-6)
8. <https://app.box.com/file/928010245930> [↑](#footnote-ref-7)
9. <https://app.box.com/file/928013017038> [↑](#footnote-ref-8)
10. <https://app.box.com/file/571942851773> [↑](#footnote-ref-9)
11. <https://app.box.com/file/426336007814> [↑](#footnote-ref-10)
12. <https://app.box.com/file/553145497711> [↑](#footnote-ref-11)