

# FABIO S. STELLA

## COMPUTER ENGINEER



### CONTACT



#### Address

Curitiba  
Brazil



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#### E-Mail

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### PERSONAL



#### Date of Birth

26/02/1995



#### Nationality

Brazilian

### PLATFORMS



#### GitHub

Gedankenn



#### LinkedIn

Fabio Slika Stella

### LANGUAGES

#### Portuguese

Native

#### English

Professional

### EDUCATION

02/2014 - 02/2022

#### Universidade Tecnologica Federal do Paraná

Bacharel dissertation

Topic: Simulation of an Extended Kalman Filter  
for Brushless DC Motor

Advisor: Emerson G. Carati

1998 - 2011

#### Colegio Nossa Senhora da Glória

Formal Education

### WORK EXPERIENCE

11/2024 Actual

#### Progress Rail

Embedded Systems Developer

Engaged in the development of embedded  
solutions for railway systems.

Extensive usage of RTOS and  
State of the art technologies.

06/2024 - 09/2024

#### Zeentech

Software Developer

Implementing and optimizing software systems  
for air thermal and lubrication modules in  
Simulink for vehicle models.

08/2022 - 06/2024

#### InoBram

Embedded Developer

Development of embedded systems to automate  
aviculture processes.

Worked in every aspect of the life cycle  
for products and technologies.

05/2022 - 08/2022

#### IAV

Product Analyst

Execution and analysis of automated tests  
in HIL environment for black box tests,

06/2021 - 05/2022

#### Expert

Embedded Development intern

Embedded systems development for gas station

### SELECTED PUBLICATIONS

2021

**Study of a brushless DC motor with  
extended Kalman Filter**

### KNOWLEDGE

C / C++  
Python  
Neovim  
GIT  
Linux

### HOBBIES

Gaming on pc  
Psychology  
Anoying my Wife